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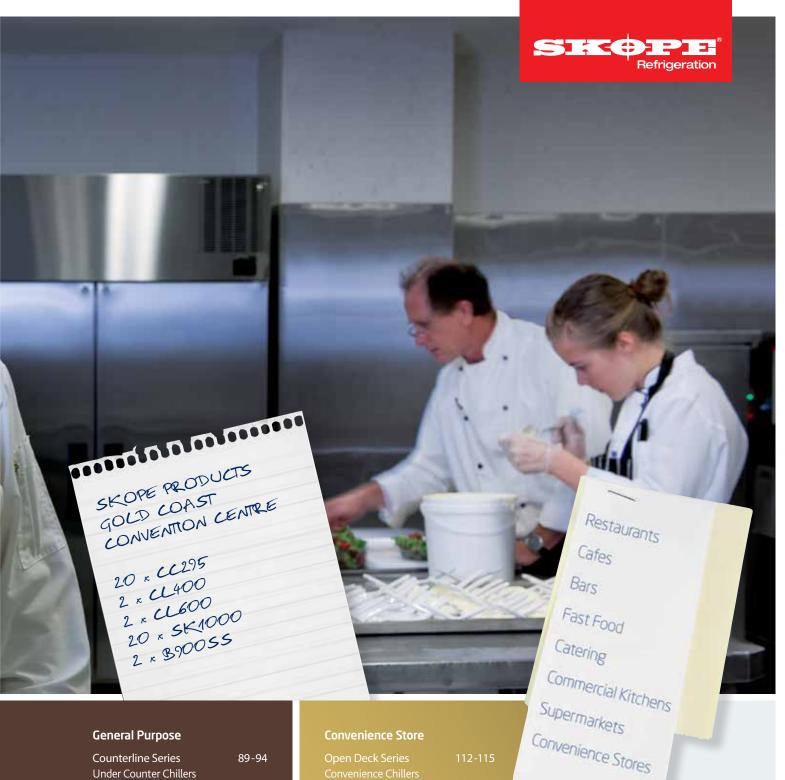
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**General Purpose** 

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# YOU CAN DEPEND ON US BECAUSE WE ARE FAMILY

SKOPE is a family owned company with an international reputation for innovative design and manufacturing.

At SKOPE, we are proud of our family heritage, and as we move into the next generation of management, we continue to design and manufacture the high quality commercial refrigeration and heating products that have earned us our international reputation.

Our story began 45 years ago, with a vision to build a brand that could not only be relied on for its high-quality, innovative designs and manufacturing excellence, but that would evolve and develop as the needs of our clients changed and grew.

At SKOPE, we know how important it is to look after our customers' individual requirements, just as one nurtures family. We do this by offering exceptional sales support that continues long after your SKOPE products have been installed. When you work with SKOPE, we consider you a part of our extended family, and look forward to a relationship that will develop into the future.

At home in Christchurch, New Zealand, we employ more than 385 staff at our design and manufacturing plant, and have a team of 15 sales people in Australasia. Our dedicated staff are an integral part of our company, and it is their skills and knowledge, plus our innovative approach, design excellence, and modern technology and production lines, that combine to bring you the best commercial refrigeration and heating products.

"Our business is about more than selling you products; for us, the desire to provide a level of unrivalled customer service that ensures the smooth running of your business is imperative. Today, we still hear from customers who are using SKOPE products they bought 30 years ago. This past success gives us confidence in our future direction. We welcome our new customers to the SKOPE family, and look forward to building on existing relationships for decades to come."

R Guy Stewart Managing Director



# YOU CAN DEPEND ON US BECAUSE WE ARE MADE LOCALLY







#### **Innovative Design & Engineering**

"SKOPE's designers and engineers are a highly qualified and experienced team, who work with every aspect of commercial refrigeration and foodservice. Our talented people are continually researching and observing the requirements of customers to define and develop SKOPE's market leading products. Our integrated approach to the design and engineering processes results in products that are both aesthetically appealing and highly functional."

Alexandra Stewart, Creative Director M.Des. B.E(Elec)Hons

#### **Craftsmanship Beyond Comparison**

Innovative design principles, the highest quality of materials and state-of-the-art manufacturing technologies are combined to create refrigeration and heating products that withstand the tests of time and exceed customer expectations.

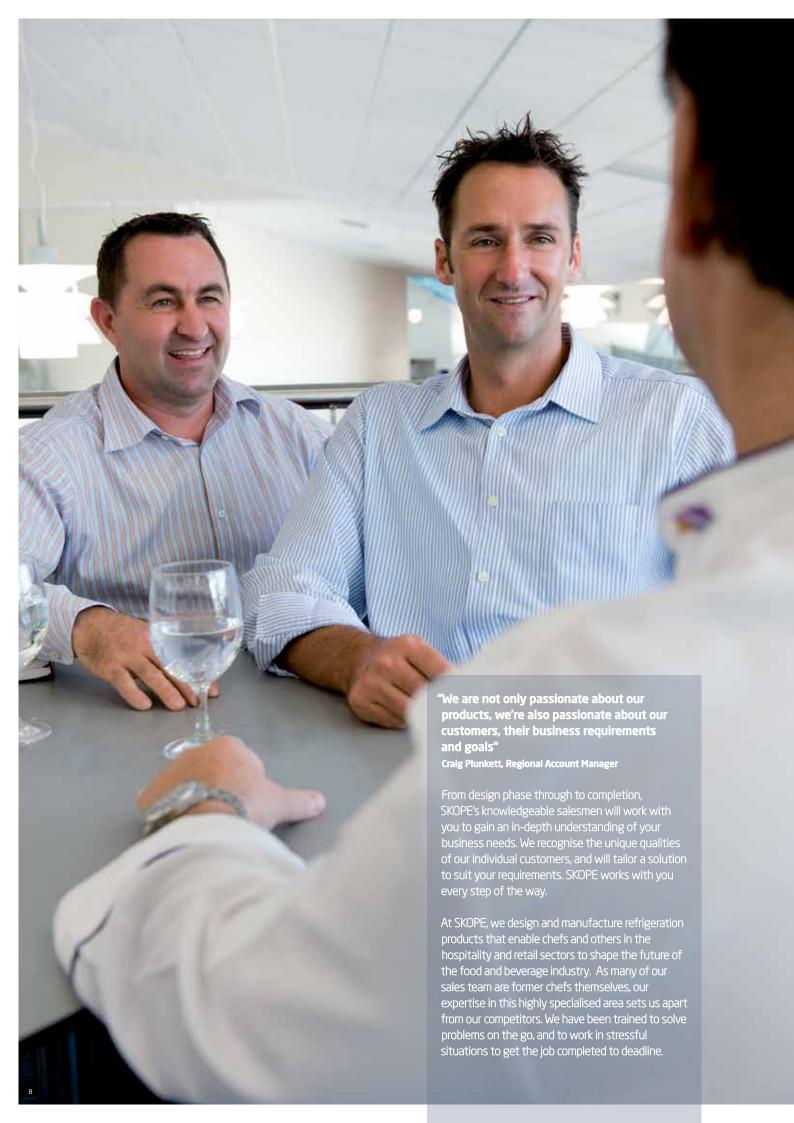
Our products are assembled by highly skilled fabricators, who know their products intimately and are passionate about their craft. Combining the latest in manufacturing machinery with handcrafted components, we monitor our products every step of the way. Each and every product is quality assured, and no item leaves our factory floor until it has been individually tested for performance and safety.

#### **International Reputation**

"With the largest design and innovation centre of its kind in Australasia, SKOPE has gained a global reputation for producing the best performing and highest quality products in our markets. Manufactured at our modern production facilities in Christchurch, New Zealand, our products are unsurpassed in their design and engineering features, which results in the outstanding reliability and whole of life performance SKOPE is renowned for. It is these attributes, combined with our global partnerships and dedication to after sales service, that make SKOPE the right choice for you."

Garth Mitchell, Commercial Manager MBA, B.E(Mech)







# YOU CAN DEPEND ON US BECAUSE WE HAVE OUR OWN DEDICATED PROJECT TEAM

"The SKOPE network and philosophy means we treat all our customers with respect and integrity, and strive to ensure that the job is completed to the highest level for both parties"

Brady Wiseman National Sales Manager, Food Services - Australia

#### **Superior Client Understanding & Technical Advice**

Our sales team know our products inside and out, and are experts at passing this knowledge on to our clients. We believe that the best relationships are built on mutual understanding, and we won't recommend products until we understand your business requirements in their entirety.

#### **Professional Process - From Conception to Completion**

We start at the very beginning, working with you, and your team; architect, suppliers, contractors, builders and caterers, to establish the right SKOPE solution for your business. Maintaining regular contact with our clients throughout the process ensures we keep on track with design changes, and when our products arrive, we'll make sure they don't just meet your requirements, our aim is to exceed your expectations.

#### **Expert Product Training**

Once your SKOPE products have been installed, our team will train your team to ensure you are getting the maximum benefits from our products. We're with you every step of the way, and any questions that might arise after the job is complete will be dealt with by SKOPE's dedicated customer service team.

#### **Keeping Pace With Your Business Needs**

The food and beverage world moves at a rapid pace, where efficient time management is crucial and now means now. Once we have ascertained your requirements and specifications, our project team will present a solution, complete with comprehensive quote and delivery timeframe.

#### **Industry Trusted Time & Time Again**

"What other brand is there in refrigeration!" is just one example of the positive feedback SKOPE receives from its customers. With more than four decades of manufacturing commercial refrigeration products behind us, and the only company in foodservice to have a dedicated project team, we are leaders in our industry. But don't take our word for it; take time to read the case studies that follow to hear feedback from our existing clients.

# YOU CAN DEPEND ON US BECAUSE WE STAND BEHIND OUR WARRANTIES

Invest in quality for your business, and back it with our comprehensive extended warranty programme for complete peace of mind.

#### Maintenance

The owner's responsibilities are limited to ensuring the following basic conditions are fulfilled:

- Maintain the SKOPE products in accordance with the preventative maintenance schedule with routine maintenance and cleaning.
- All major maintenance work must be performed by an authorised SKOPE service provider.
- All safety information must be adhered to correctly.

Failure to comply with the above requirements may cause cancellation of the SKOPE standard and extended warranty.

#### Parts

With a SKOPE extended warranty you have complete peace of mind, knowing that your premium cabinet will be repaired by trained technicians using only genuine parts.

#### **SKOPE Warranty Extension**

All SKOPE 2 year warranty programmes can be extended to 3 years and all SKOPE 1 year warranty programmes can be extended to 2 years. For full warranty terms and conditions please visit www.skope.com.au.



#### **EXTENDED WARRANTY PROGRAMME**

We design your SKOPE cabinets to provide many years of uninterrupted performance. However, even a SKOPE product can be subject to the rigours of time. That's why we offer an extended warranty programme for added piece of mind. For cabinets in situations such as bakeries, which require higher levels of servicing an extended warranty is advised.

All cabinet warranties (excluding some custom cabinets and Irinox cabinets) are eligible to be extended by 1 year at the time of purchase or cabinet registration on purchase of a SKOPE Warranty Extension.

For further information on our maintenance and warranty programmes, please contact your dedicated SKOPE dealer or contact SKOPE on 1800 121 535 or 0800 947 5673. At SKOPE, we stand behind our commercial refrigeration products because we know they are the best. Your refrigeration solutions play an integral part of your business performance which is why it is imperative that you maintain them on a regular basis. On pages 122-123 you will find comprehensive instructions detailing correct maintenance procedures. In addition to implementing a preventative maintenance programme, we also encourage you to enjoy the increased performance and reliability of your products by choosing a SKOPE Extended Warranty Programme.

Warranty Coverage		Chillers	Freezers
Food Services	Pegasus Series	2 year warranty 💠	2 year warranty
	Pegasus Pizza and Prep	2 year warranty 🤕	
	Centaur Series	1 year warranty 💠	1 year warranty 🐽
	Centaur Pizza and Sandwich	1 year warranty 💠	
	Irinox Series	2 year warranty 💠	2 year warranty 🧆
	MISA Series	2 year warranty 🧇	2 year warranty 💠
General Purpose	SK Series	2 year warranty 💠	
	TME Series	2 year warranty 💠	
	VF Series	2 year warranty 🤕	2 year warranty 🥏
	B Series	2 year warranty 💠	
	Serene Series	1 year warranty 🧆	1 year warranty 💠
	Counterline Series	2 year warranty 💠	
	Backbar Series	2 year warranty 💠	
	Food Display Series	2 year warranty 💠	
	Glass Chiller Series	2 year warranty 💠	-
Convenience Store	Open Deck Series	2 year warranty 💠	
	Yarra Series	2 year warranty 💠	2 year warranty 💠
Customs*	Customised Models	1 year warranty 💠	1 year warranty 💠

<sup>\*</sup> Some customised models may not include a warranty. Warranty confirmation will be given at time of enquiry.

# YOU CAN DEPEND ON US FOR REFRIGERATION AND FOODSERVICE IN YOUR BUSINESS

#### **Expansive Product Range & Value**

We continue to enhance the quality and performance of the SKOPE range, to give you the best value options available in the market. Our standard and premium range options, and the individual product categories within each range, enable you to build a refrigeration solution to suit your business and budget.

#### **Unrivalled Performance**

SKOPE is proud to lead the way in the development of commercial refrigeration and foodservice products:

- We use smaller, more powerful, higher performing fan motors that result in outstanding chilling and maximum energy efficiency to give you greater savings
- Our patented cross-flow ducting design, and a raft of other design and engineering features, are combined to create our superior product range
- Since the 1990's SKOPE has been using a "green" blowing agent injected polyurethane in our high tech foaming plant with very low environmental impact
- SKOPE is certified to ISO 9001 quality standards, ensuring you always receive the best quality products

#### **Leading Energy Efficiency & Sustainability**

- SKOPE's products will give your business lower operating costs through greater energy efficiency
- Greater energy efficiency means you are reducing your impact on our natural environment
- A SKOPE refrigeration cabinet made today can use around half of the energy used by a cabinet made ten years ago
- By using CFC-free refrigerants, our products are designed to perform optimally, while simultaneously reducing greenhouse gas emissions
- Our glass merchandiser refrigeration products are all "MEPS" tested (a mandated standard of minimum energy efficiency ratings, called Minimum Energy Performance Standards)
- Many of our products qualify for the MEPS 'High Energy Efficiency' rating, which are highlighted for you in this Cool Book by a High Energy Efficiency tick. For a complete list of SKOPE's registered products, visit www.energyrating.gov.au/crmenu.html

#### **Customisation**

Our team are not afraid of challenges and do not shy away from outside of the square projects. We have a specialised team on the floor in our factory that will customise any product from our Cool Book to suit your exacting specifications - it may be a change in dimensions, revised lighting, alternative colour or a variant in terms of doors. Our dedicated Project Team will work with your architect or contractor to achieve your design vision. Speak to our Project Team about your unique, one-off product requirements and we'll rise to the challenge.



#### **Food Hygiene Is Paramount**

We strive to lead the market in the provision of safe, energy efficient commercial refrigeration and foodservice solutions. Our history with, and ongoing commitment to developing relationships with global food and beverage manufacturers ensures we exceed local food safety requirements. Our products constantly and evenly chill food and beverages, which is of vital importance in today's increasingly regulated food market. We share your commitment to providing your customers with safe food and beverage products.

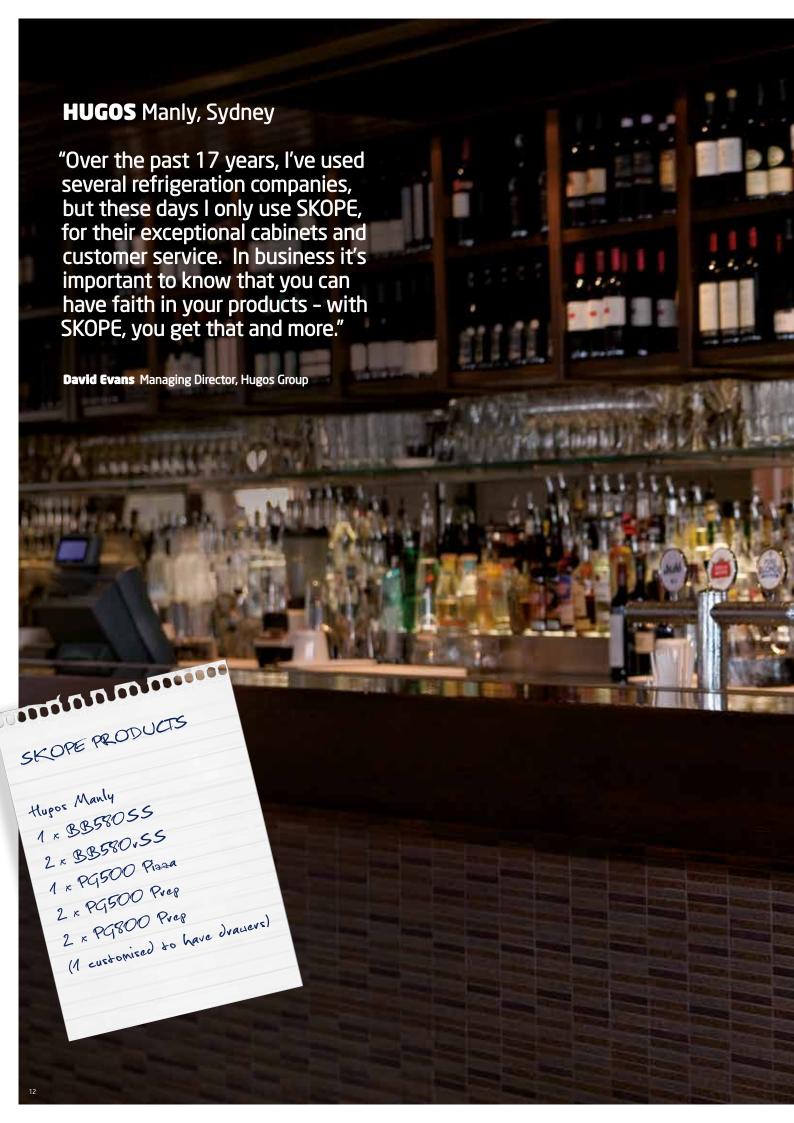
- Don't break the cold chain. Food must be kept at the required storage temperature at all times
- Are you able to clean your refrigeration items easily, without having to move them?
- Is your refrigeration door self-closing?

#### **Dealer & Service Partners**

Over time, SKOPE has built relationships with an outstanding team of SKOPE authorised dealers and service agents. Their knowledge of our products is exceptional, and we work closely alongside them to keep them informed of product changes and developments through extensive training programmes. See one of our authorised dealers to plan your design using SKOPE today. For direct feedback, please call our Customer Services line on 1800 121 535.

#### Ask Yourself. Then Ask SKOPE

- Does your budget allow for commercial refrigeration products as opposed to domestic ones?
- Are your specifications accurate? Have you ordered what is specified, and have you doublechecked your measurements and specifications?
- Have you incorporated appropriate space into your design for airflow around refrigeration products?
- In your kitchen design, where are the heatgenerating products located in terms of distance from your refrigeration solutions? Is there enough distance between the two types to ensure one does not have a negative effect on the other's productivity?
- As a designer or consultant, do you have an in-depth understanding of your clients' food and beverage refrigeration requirements?
- Is there an off-the-shelf product to fit your specifications, or will you require a one-off product to be designed and manufactured?
- Do you understand the ongoing maintenance requirements for your product in order to achieve maximum performance and longevity from it?
- Have you considered purchasing an extended warranty for your new SKOPE products?







Our specialised SKOPE Custom Team are not afraid of challenges. Whatever your aspirations we will work together to find a solution.

Customise almost any of the cabinets in the product range to suit your exacting specifications. The following are some customised options our team has produced, further examples can be seen throughout the Cool Book.

#### **Cabinet Dimensions**

All SKOPE cabinet dimensions can be varied, so they can be shallower/deeper, narrower/wider or taller/shorter.

#### **Door Options**

All SKOPE cabinets doors can be customised to meet your needs including:

- · Glass or solid pass through rear doors
- Frosted glass doors
- Glass viewing panels
- Two or three drawer options
- Barrel locks
- Non-standard door handles
- Stainless steel framed glass doors

#### **Other Customised Options**

- Temperature Variations: SKOPE cabinets can be customised to meet any non-standard refrigeration temperature requirements between -25°C and ambient.
- Shelving: The shelves in any SKOPE cabinet can be replaced with customised chrome or stainless steel shelves.
- **Mounting:** All SKOPE cabinets can be supplied with non standard sized plinths.
- Remote Systems: Many SKOPE remote cabinets can be fitted with internal evaporators.







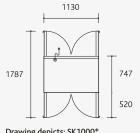
Models (from left)

SK2000 Remote SK cabinet with six sliding doors.
TME1500 Integral TME cabinet with front and side glass viewing panels.
RCV15DD 1080mm high dodecahedron - 12 sided Backbar cabinet.

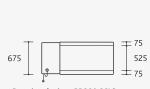
## SKOPE pass through cabinets are designed for easy shelf loading from both sides of the cabinet.

## INDICATIVE VERTICAL PASS THROUGH FEATURES

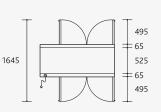
## INDICATIVE HORIZONTAL PASS THROUGH FEATURES



**Drawing depicts: SK1000\***Pass through cabinet with both front and rear swing doors.



Drawing depicts: BB380 2SL\* Pass through cabinet with both front and rear sliding doors.



Drawing depicts: BB380 2SW\* Pass through cabinet with both front and rear swing doors.

#### **Benchtop Options**

Our custom team can provide a range of different benchtop options to meet your needs, including:

- Benchtops with gantries
- Non standard benchtop heights
- Benchtops with overhang at the front, rear or sides
- · Splash back benchtops
- · Insulated night lids
- Preparation cabinet benchtops to fit any any amount of pots less than the numbers specified in this Cool Book at 65mm, 100mm or 150mm deep

#### **Lighting Options**

We can customise the lighting in cabinets to meet your needs, including:

- LED lights, lights at the internal rear of the cabinet.
- Light switches in the fascia panel/control panel/ kick panel.
- Tinted lighting.

For more information about our customised options, contact SKOPE's Customer Services Team on 1800 121 535. When enquiring about a customised product please advise the product usage and ambient temperature conditions.





Models (from left)

**PG800Prep** Integral Pegasus preparation cabinet with an extended benchtop, and both front and rear doors. **SK1000** Integral black SK cabinet with LED internal lights.

MODEL	OR DOUBLE LOW E ARGON GLASS DOOR	DOUBLE LOW E ARGON GLASS VIEW PANEL	HEIGHT REDUCTION	WIDTH REDUCTION	DEPTH REDUCTION	HEIGHT INCREASE	WIDTH INCREASE	DEPTH INCREASE	GANTRY HOOD TOP
PEGASUS HC	DRIZONTAL CHILLE	ERS							
PG100HC-2 PG250HC-2 PG400HC-2 PG550HC-2 PG200HC PG500HC PG800HC									
SK CHILLERS									
SK500-2 SK650-2 SK1000-2 SK1300-2 SK1500-2 SK2000-2									n/a n/a n/a n/a n/a n/a
TME CHILLER	·S								
TME650 TME1000 TME1500									n/a n/a n/a
B CHILLERS									
B550-2 B900-2 B1350-2									n/a n/a n/a
COUNTERLIN	NE CHILLERS								
CL400 CL600 CL800									
SLIMLINE CH	ILLERS								
CC300 CC500 CC700									
BACKBAR CH	IILLERS								
BB380 BB580 BB780									

#### Please Note:

- Please Note:
   n/a not applicable
   Dimension reduction is limited by refrigeration components
   Dimension increase may require refrigeration component upgrades to ensure SKOPE standards of quality this may incur an additional charge. Dimension increases are limited to twice the dimension of the original refrigeration cabinet
   Some prices on customised models may differ. Pricing confirmation will be given at time of enquiry
   For some customisations EEA/Solid doors may be required.







2 levels of non-tip, adjustable and removable tray slides and/or shelves Shielded electronic controller with digital temperature display Door activated long-life LED interior lighting Energy efficient refrigeration and insulation products Front breathing refrigeration system and electrics are easy to access and service Hygienic, aesthetically pleasing stainless steel surfaces Key locks on all doors



# Easy to clean, ergonomic Heated fascia to eliminate condensation



Self-closing and self-sealing doors

Replaceable, long-life magnetic door gaskets

## FOOD SERVICE PEGASUS SERIES

SKOPE **PREMIUM RANGE** 

The Gastronorm 1/1 and 2/1 series have a front breathing system, enabling them to be built flush against back & side walls to make the most of your valuable space.

# Designed to be dependable, this series incorporates 1/1 standard Gastronorm tray and shelf width/depth dimensions and door locks as standard.

#### **Generic Specifications**

- Exterior: stainless steel (excluding galvanised steel top)
- Interior: stainless steel sides, rear ducting and coved floor
- · Coved floors for easy cleaning
- 2 levels of non-tip, adjustable and removable tray slides and/or shelves w325 x d530mm per door
- Easy plug-in, 10 Amp power supply (230-240V, 50Hz)
- · Heated cabinet fascia to eliminate condensation
- Easy to clean, ergonomic horizontal handles
- Self-closing and self-sealing doors
- · Key locks on all doors
- · Drawers can be locked independently of each other
- Interior long-life LED lighting activated by door opening
- Electronic controller with digital temperature display
- Refrigeration system protected from corrosion by an anti-corrosive blue coating treatment
- Fan-forced ducted air flow for even and consistent temperatures
- · System overheat protection fitted
- Insulation: 60mm thick, high density cyclo-isopentane polyurethane foam (CFC, HCFC & HFC free)
- Mains isolation box fitted to simplify refrigeration unit isolation and servicing
- Replaceable, long-life magnetic door gaskets
- Flat bottom for easy plinth mounting or castor/leg option supplied at no extra charge when specified
- Optional 35mm stainless steel countertop with a 65mm square edged fascia
- Reduced countertop available on prep cabinets for placement under your counter
- HACCP function as per standard CAREL feature set

#### **Integral System Specifications**

- Left-hand side mounted, removable SKOPE Cyclone™ refrigeration system as standard with right-hand option
- · Plumbing free design

#### **Integral Chiller Specifications**

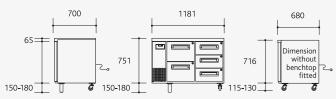
- R134a refrigerant (CFC & HCFC free)
- Chiller and chiller drawer product operating temperature adjustable from +1°C to +4°C up to 43°C ambient
- Preparation cabinet operating temperature adjustable from +1°C to +5°C for up to 4 hours in up to 30°C ambient with lids off

#### **Integral Freezer Specifications**

- R404A refrigerant (CFC & HCFC free)
- Freezer product operating temperature adjustable from -18°C to -21°C up to 43°C ambient

#### **Remote System Specifications**

- Evaporator box and service compartment on left-hand side as standard with right-hand option
- Evaporator drain fitted (requires plumbing)
- Slimmer width, 150mm shorter than integral
- Thermostatic expansion valve fitted as standard (to suit R134a or R404A please specify when ordering)
- Pipework and drain exit inside service compartment at front of unit
- · Mains flex exit at rear, 3-core flexible cord with plug
- See Remote Refrigeration System Specifications on page 124 for more information

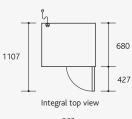


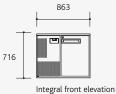
Drawing Depicts: PG250HCr-2 with optional drawers and mounting options (available as a customised product on Pegasus 2/1 series).

Countertop height 35mm. Countertop fascia height 65mm. Adjustable, front-locking swivel castors (115-130 mm high) - total height 831-846mm without countertop. Adjustable legs (150-180mm high) - total height 866-896mm without countertop

Chiller/Freezer

SIKOPE Refrigeration







Remote front elevation



Model

#### PG100HC-2 / PG100HF-2 - 1/1 GASTRONORM TRAYS

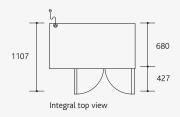
Weight (kg)

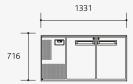
PG100H PG100H PG100H PG100H	ICr-2 IF-2	115 100 130 100	Integral Remote Integral Remote	Chiller Chiller Freezer Freezer	
	Integral External (mm)	Remote External (mm)	Internal (mm)	Gross Volume	110 litres (3.88ft³)
Height*	716	716	570	Total Shelf Area	0.31m² (excludes base)
Width	863	713	365	Floor Area	0.6m² (integral)
Depth	680	680	545	Floor Area	0.5m² (remote)

Integral/Remote

Chiller remote refrigeration duty 210 Watts at -5°C SST

- Freezer remote refrigeration duty 230 Watts at -30°C SST
- Photo depicts cabinet with optional countertop fitted





Integral front elevation



Remote front elevation



#### PG250HC-2 / PG250HF-2 - 1/1 GASTRONORM TRAYS

Model PG250HC PG250HC PG250HF PG250HF	C-2 Cr-2 C-2	Weight (kg) 130 115 145 115	Integral/Remot Integral Remote Integral Remote	ce Chiller/Freeze Chiller Chiller Freezer Freezer	r
Height* Width Depth	Integral external (m 716 1331 680	Remote m) External (mm) 716 1181 680	Internal (mm) 570 833 545	Gross Volume Total Shelf Area Floor Area Floor Area	260 litres (9.18ft³) 0.63m² (excludes base) 0.93m² (integral) 0.83m² (remote)

- Chiller remote refrigeration duty 360 Watts at -5°C SST
- Freezer remote refrigeration duty 385 Watts at -30°C SST
- Photo depicts cabinet with optional countertop fitted





#### PG400HC-2 / PG400HF-2 - 1/1 GASTRONORM TRAYS

Model	Weight (	kg) Integral/Re	emote Chiller/Fre	ezer
PG400HC-	<b>2</b> 145	Integr	al Chille	r
PG400HCr-	<b>-2</b> 130	Remo	te Chille	r
PG400HF-2	2 160	Integr	al Freeze	r
PG400HFr-	<b>2</b> 130	Remo	te Freeze	r
	Integral R	lemote		
Ext	ernal (mm) Exte	rnal (mm) Internal (m	m) Gross Volume	410 litres (14.48ft3)
Height*	716	716 570	Total Shelf Are	ea 0.94m² (excludes base)
Width	1799	1649 1301	Floor Area	1.26m² (integral)

Floor Area

1.15m² (remote)

545

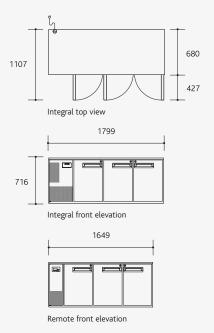
Chiller remote refrigeration duty 485 Watts at -5°C SST

680

680

Depth

- Freezer remote refrigeration duty 550 Watts at -30°C SST
- Photo depicts cabinet with optional countertop fitted

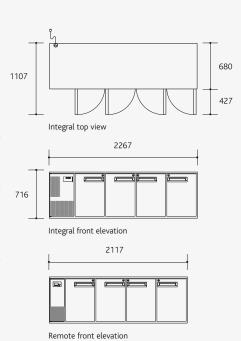




#### PG550HC-2 - 1/1 GASTRONORM TRAYS

Model PG550HC- PG550HCI	-2	Veight (kg) 160 145	Integral/Remote Integral Remote	Chiller/Freezer Chiller Chiller	
Height* Width Depth	Integral ternal (mr 716 2267 680	Remote n) External (mm) 716 2117 680	Internal (mm) 570 1769 545	Gross Volume Total Shelf Area Floor Area Floor Area	560 litres (19.7ft³) 1.25m² (excludes base) 1.59m² (integral) 1.48m² (remote)

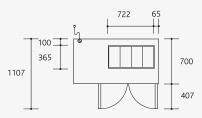
- Chiller remote refrigeration duty 630 Watts at -5°C SST
- · Photo depicts cabinet with optional countertop fitted



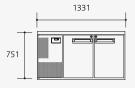
#### **PREPARATION**

These horizontal preparation chillers have been designed to blow chilled air over the pots and ensure consistent temperatures are maintained.

- · Easy cleaning system for preparation area
- Easily removable, sliding night covers
- R404A refrigerant (CFC & HCFC free)
- Heated countertop or preparation area to prevent condensation build-up



Integral top view



Integral front elevation



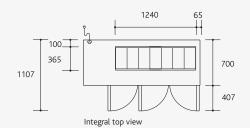
Remote front elevation



PG250Prep-2 - 1/1 GASTRONORM TRAYS

Model		Weight (kg)	Integral/Remo	te Chiller/Freez	er
PG250	Prep-2	160	Integral	Chiller	
PG250	Prepr-2	130	Remote	Chiller	
Height	,	Remote n) External (mm) 751	Internal (mm) 570	Gross Volume Total Shelf Area	260 litres (9.18ft³) 0.63m² (excludes base)
Width	1331	1181	833	Floor Area	0.93m <sup>2</sup> (integral)
Depth	700	700	545	Floor Area	0.83m² (remote)

- Worktop accepts 4 of 1/3 150mm deep pans or 8 of 1/6 150mm deep pans
- Supplied with 4 of 1/3 150mm deep pans
- Remote refrigeration duty 500 Watts at -15°C SST







Remote front elevation

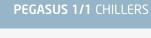


#### PG400Prep-2 - 1/1 GASTRONORM TRAYS

Model	Weight (kg)	Integral/Remot	e Chiller/Freez	er
PG400Prep-2	175	Integral	Chiller	
PG400Prepr-2	145	Remote	Chiller	
Integ External	ral Remote (mm) External (mm)	Internal (mm)	Gross Volume	410 litres (14.48ft³)
Height* 75 Width 179 Depth 70	751 9 1649	570 1301 545	Total Shelf Area Floor Area Floor Area	0.94m² (excludes base) 1.26m² (integral) 1.15m² (remote)

- Worktop accepts 7 of 1/3 150mm deep pans and 14 of 1/6 150mm deep pans
- Supplied with 7 of 1/3 150mm deep pans
- Remote refrigeration duty 980 Watts at -15°C SST



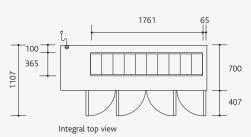


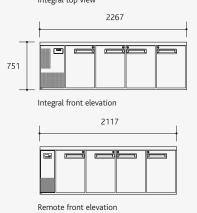


PG550Prep-2 - 1/1 GASTRONORM TRAYS

Model PG550F PG550F	Prep-2	Veight (kg) 175 160	Integral/Remote Integral Remote	c Chiller/Freezer Chiller Chiller	
Height' Width Depth	`	Remote ) External (mm) 751 2117 700	Internal (mm) 570 1769 545	Gross Volume Total Shelf Area Floor Area Floor Area	560 litres (19.7ft³) 1.25m² (excludes base) 1.59m² (integral) 1.48m² (remote)

- Worktop accepts 10 of 1/3 150mm deep pans and 20 of 1/6 150mm deep pans Supplied with 10 of 1/3 150mm deep pans Remote refrigeration duty 1180 Watts at -15°C SST





# Designed to be dependable, this series incorporates 2/1 standard Gastronorm tray and shelf width/depth dimensions and door locks as standard.

#### **Generic Specifications**

- Interior: stainless steel sides, rear ducting and coved floor
- · Coved floors for easy cleaning
- · Easy to clean, ergonomic horizontal handles
- Easy plug-in, 10 Amp power supply (230-240V, 50Hz)
- 2 shelves and adjustable tray slides w530 x d650mm per door as standard
- · Self-closing and self-sealing doors
- · Replaceable, long-life magnetic door gaskets
- · Heated cabinet fascia to eliminate condensation
- Electronic controller with digital temperature display
- · Key locks on all doors
- · System overheat protection fitted
- Insulation: 60mm thick, high density cyclo-isopentane polyurethane foam (CFC, HCFC & HFC free)
- Refrigeration system protected from corrosion by an anti-corrosive blue coating treatment
- Fan-forced ducted air flow for even and consistent temperatures
- Adjustable legs and castors supplied as standard or optional plinth, please specify when ordering
- Optional 50mm square edged stainless steel countertop
- Reduced countertop available on prep cabinets for placement under your counter
- Interior lighting activated by door opening not available as standard
- Front breathing system enabling cabinets to be built flush against back & side walls

#### **Integral System Specifications**

- Left-hand side mounted, removable SKOPE Cyclone refrigeration system as standard with right-hand option
- · Plumbing free design

#### **Integral Chiller Specifications**

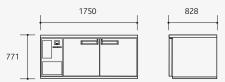
- · R134a refrigerant (CFC & HCFC free)
- Integral chiller product operating temperature +1°C to +4°C up to 43°C ambient

#### **Integral Freezer Specifications**

- R404A refrigerant (CFC & HCFC free)
- Freezer product operating temperature
   -18°C to -21°C up to 43°C ambient

#### **Remote System Specifications**

- Evaporator box and service compartment on left-hand side as standard with right-hand option
- · Evaporator drain fitted (requires plumbing)
- Thermostatic expansion valve fitted as standard (to suit R134a or R404A please specify when ordering)
- Pizza and Preparation R404A valve fitted as standard
- Pipework and drain exit inside service compartment at the front of the unit for easy access
- Mains flex exit through base, 3-core flexible cord with plug
- See Remote Refrigeration System Specifications on page 124 for more information



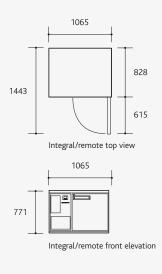


#### PG200HC / PG200HF - 2/1 GASTRONORM TRAYS

Model	Weight (kg)	Integral/Remote	Chiller/Freezer
PG200HC	120	Integral	Chiller
PG200HCr	105	Remote	Chiller
PG200HF	132	Integral	Freezer
PG200HFr	108	Remote	Freezer
Integ	ral Remote		

	Integral (mm)	Remote External (mm)	Internal (mm)	Constant Value	210 literation
	LXLEITIAL (ITIIII)	LXLEITIAL (ITIITI)	internat (iniin)	Gross Volume	210 litres (7.42ft³)
Height*	* 771	771	565	Total Shelf Area	0.64m <sup>2</sup> (excludes floor)
Width	1065	1065	565	Floor Area	0.88m² (integral)
Depth	828	828	650	Floor Area	0.88m² (remote)

- Chiller remote refrigeration duty 447 Watts at -10°C SST
- Freezer remote refrigeration duty 180 Watts at -30°C SST

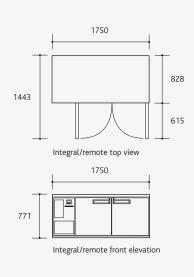




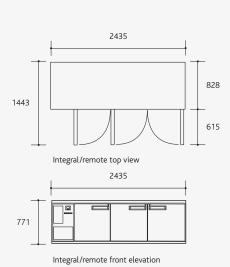
#### PG500HC / PG500HF - 2/1 GASTRONORM TRAYS

Model	Weight (kg)	Integral/Remote	chiller/Freeze	r
PG500HC	135	Integral	Chiller	
PG500HCr	120	Remote	Chiller	
PG500HF	147	Integral	Freezer	
PG500HFr	123	Remote	Freezer	
Integr External Height* 777 Width 175 Depth 828	(mm) External (mm) 1 771 0 1750	Internal (mm) 565 1250 650	Gross Volume Total Shelf Area Floor Area Floor Area	480 litres (16.95ft³) 1.27m² (excludes floor) 1.45m² (integral) 1.45m² (remote)

- Chiller remote refrigeration duty 534 Watts at -10°C SST Freezer remote refrigeration duty 364 Watts at -30°C SST









#### PG800HC / PG800HF - 2/1 GASTRONORM TRAYS

PG800I PG800I PG800I	HC HCr	Veight (kg) 150 135 138	Integral/Remote Integral Remote Remote	e Chiller/Freeze Chiller Chiller Freezer	
Height <sup>a</sup> Width Depth	`	Remote ) External (mm) 771 2435 828	Internal (mm) 565 1935 650	Gross Volume Total Shelf Area Floor Area Floor Area	750 litres (26.5ft³) 1.91m² (excludes floor) 2.02m² (integral) 2.02m² (remote)

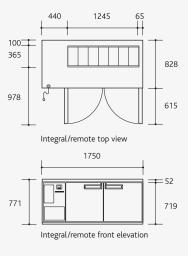
- Chiller remote refrigeration duty 599 Watts at -10°C SST Freezer remote refrigeration duty 730 Watts at -30°C SST



#### PG500Prep - 2/1 GASTRONORM TRAYS

Model PG500Pro PG500Pro		Weight (kg) 135 135	Integral/Remote Integral Remote	e Chiller/Freeze Chiller Chiller	r
Height* Width Depth	Integra dernal (n 771 1750 828	nm) External (mm) 771	Internal (mm) 565 1250 650	Gross Volume Total Shelf Area Floor Area	480 litres (16.95ft³) 1.27m² (excludes floor) 1.45m²

- Prep worktop supplied with 7 of 1/3 pans 150mm deep
- Remote refrigeration duty 706 Watts at -10°C SST

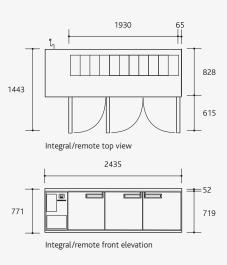




#### **PG800Prep** - 2/1 GASTRONORM TRAYS

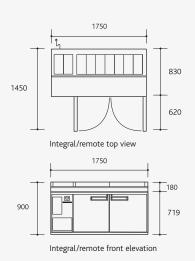
Model PG800Pro PG800Pro		Weight (kg) 150 150	Integral/Remote Integral Remote	e Chiller/Freezer Chiller Chiller	
Ex	Integral ternal (m	Remote m) External (mm)	Internal (mm)		
Height* Width Depth	771 2435 828	771 2435 828	565 1935 650	Gross Volume Total Shelf Area Floor Area	750 litres (26.5ft³) 1.91m² (excludes floor) 2.02m²

- Prep worktop supplied with 11 of 1/3 pans 65mm deep (optional with 22 of 1/6 pans 65mm deep – please specify when ordering)
- Remote refrigeration duty 706 Watts at -10°C SST



These horizontal pizza cabinets have been specifically designed for pizza establishments, providing quick access to fresh ingredients and space to prepare food.

- Total height with adjustable legs (150-180mm) is 1050-1080mm
- Total height with adjustable castors (115-130mm) is 1015-1030mm

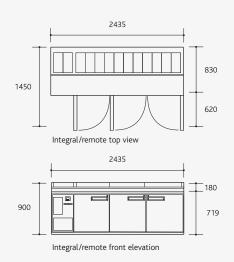




#### PG500Pizza - 2/1 GASTRONORM TRAYS

Model PG500Piz PG500Piz		Weight (kg) 145 135	Integral/Remo Integral Remote	te Chiller/Freeze Chiller Chiller	r
Ex	Integral kternal (m	Remote m) External (mm)	Internal (mm)		
Height* Width Depth	900 1750 830	900 1750 830	565 1250 650	Gross Volume Total Shelf Area Floor Area	480 litres (16.95ft³) 1.27m² (excludes floor) 1.45m²

- Supplied with 9 of 1/3 pans (2 ambient 65mm deep pans & 7 chilled 150mm deep pans)
- Remote refrigeration duty 706 Watts at -10°C SST





#### PG800Pizza - 2/1 GASTRONORM TRAYS

Model		Weight (kg)	Integral/Remot	te Chiller/Freeze	er .
PG800Piz	za	165	Integral	Chiller	
PG800Piz	zar	150	Remote	Chiller	
Ex Height* Width Depth	Integral sternal (m 900 2435 830	Remote m) External (mm) 900 2435 830	Internal (mm) 565 1935 650	Gross Volume Total Shelf Area Floor Area	750 litres (26.5ft³) 1.91m² (excludes base) 2.02m²

- Supplied with 13 of 1/3 pans (2 ambient 65mm deep pans & 11 chilled 150mm deep pans)
- Remote refrigeration duty 706 Watts at -10°C SST
- Minimum 50mm clear ventilation space required at refrigeration unit end or behind cabinet

## CLL300r I DRAWER



#### PGLL150 / PGLL150r - 1/1 & 2/1 GASTRONORM TRAYS

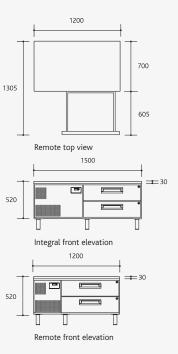
Model PGLL150 PGLL150r	g	ht (kg) Ir 95 35	ntegral/Remote Integral Remote	Chiller/Freezer Chiller Chiller	
Height* Width Depth	Integral xternal (mm) 520 1500 700	Remote External (mm) 520 1200 700	Internal (mm) 370 700 555	Gross Volume Total Shelf Area Floor Area Floor Area	150 litres (5.3ft³) n/a 1.05m² (integral) 0.84m² (remote)

- Drawer w670mm x d550mm
- Remote refrigeration duty 300 Watts at -5°C SST

#### **LOWLINES**

These chillers have been designed with a superior heat resistant countertop so hot cooking equipment can be safely placed on top.

- Reinforced rollers on the drawer slides enable the drawer to be pulled all the way out, so pans can be easily placed in
- Chiller operating temperature adjustable from +1°C to +4°C in 40°C ambient

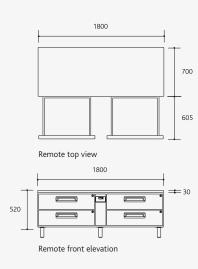




#### PGLL300r - 1/1 & 2/1 GASTRONORM TRAYS

Model PGLL300	ū	ht (kg) In 15	tegral/Remote Remote	Chiller/Freezer Chiller	
Height* Width Depth	Integral External (mm) - - -	Remote External (mm) 520 1800 700	Internal (mm) 370 2 x 700 555	Gross Volume Total Shelf Area Floor Area Floor Area	300 litres (10.6ft³) n/a n/a 1.26m² (remote)

- Drawer w670mm x d550mm
- Remote refrigeration duty 372 Watts at -5°C SST





#### **PEGASUS VERTICAL SERIES** FEATURES

Designed to be dependable, these upright chillers and freezers incorporate both 1/1 & 2/1 standard Gastronorm tray and shelf width/depth dimensions, enabling integration with other catering equipment.

#### **Generic Specifications**

- Exterior: stainless steel (excluding galvanised steel top)
- Interior: stainless steel sides, rear ducting and coved floor
- 5 levels of non-tip, adjustable and removable slides and/or shelves w530mm x d650mm as standard
- Interior designed to hold both 1/1 and 2/1 Gastronorm trays or dishes
- No external back airflow spacer required on chillers or freezers
- Refrigeration system protected from corrosion by an anti-corrosive blue coating treatment
- Easy to access refrigeration unit for easy service and maintenance
- Fan-forced ducted air flow for even and consistent product temperatures
- Fitted with adjustable, front-locking castors as standard
- Electronic controller with digital temperature display
- Solid, stainless steel, self-closing and self-sealing doors
- · Key locks on all doors
- Interior long-life LED lighting activated by door opening
- Easy plug-in, 10 Amp power supply (230-240V, 50Hz)
- Easy to clean, ergonomic vertical handles
- Replaceable, long-life magnetic door gaskets
- · Heated cabinet fascia to eliminate condensation
- Removable stainless steel side panels for ease of servicing
- Insulation: 60mm thick, high density cyclo-isopentane polyurethane foam (CFC, HCFC & HFC free)

#### **Integral Specifications**

- Removable SKOPE Cyclone™ refrigeration system fitted
- Plumbing free design

#### **Integral Chiller Specifications**

- R134a refrigerant (CFC & HCFC free)
- Integral chiller product operating temperature +1°C to +4°C up to 43°C ambient

#### **Integral Freezer Specifications**

- Operating temperature adjustable from -18°C to -21°C in 40°C ambient for solid door freezers without lights
- R404A refrigerant (CFC & HCFC free)
- System overheat protection fitted as standard

#### **Remote Specifications**

- Thermostatic expansion valve fitted as standard (to suit R134a or R404A please specify when ordering)
- Mains flex exit at rear, 3-core flexible cord with 10 Amp plug
- See Remote Refrigeration System specifications on page 124 for more information



## PEGASUS CHILLERS & FREEZERS

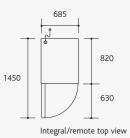


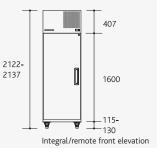
#### **PG600VC / PG600VF -** 1/1 & 2/1 GASTRONORM TRAYS

Model	Weight (kg)	Integral/Remote	Chiller/Freezer
PG600VC	193	Integral	Chiller
PG600VCr	178	Remote	Chiller
PG600VF	215	Integral	Freezer
PG600VFr	195	Remote	Freezer

Height*	External (mm) 2122-2137	Internal (mm) 1520	Gross Volume Total Shelf Area	586 litres (20.69ft³) 1.593m² (excludes base)
U				'
Width	685	565	Floor Area	0.56m² (integral)
Depth	820	650	Floor Area	0.56m² (remote)

- Chiller remote refrigeration duty 600 Watts at -5°C SST
- Freezer remote refrigeration duty 695 Watts at -30°C SST
- Minimum 200mm clear ventilation space required above cabinet top







#### **PG1300VC / PG1300VF -** 1/1 & 2/1 GASTRONORM TRAYS

Model PG1300VC PG1300VCr PG1300VF PG1300VFr	Weight (kg)	Integral/Remote		Chiller/Freezer	
	230	Integral		Chiller	
	210	Remote		Chiller	
	290	Integral		Freezer	
	260	Remote		Freezer	
Height*	External (mm)	Internal (mm)	Gross Volume		1298 litres (45.84ft³)
	2122-2137	1520	Total Shelf Area		3.185m² (excludes base)

1.11m² (integral) 1.11m² (remote)

• Chiller remote refrigeration duty 1000 Watts at -5°C SST

1370

820

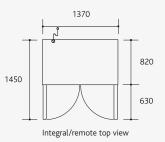
- Freezer remote refrigeration duty 1070 Watts at -30°C SST
- · Minimum 200mm clear ventilation space required above cabinet top

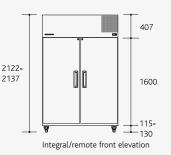
1250

650

Floor Area

Floor Area





Width

Depth

	n/a n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a								n/a n/a		n/a n/a n/a
RACKS AND TRAYS (PGPIZZA ONLY)	n/a n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a		n/a 8/4	n/a	n/a n/a				n/a n/a		n/a n/a n/a
	n/a n/a n/a	n/a n/a	n/a					n/a e/u	n/a n/a					n/a n/a		n/a n/a n/a
GLASS VIEWING DOOR PER DOOR	n/a	n/a n/a	n/a	n/a n/a	n/a n/a	n/a				n/a n/a		n/a n/a		n/a n/a		n/a n/a n/a
SOLENOID VALVE (REMOTES ONLY)																
EXTRA SHELF AND SLIDES														n/a n/a		
3 DRAWERS PER DOOR	n/a	n/a n/a	n/a	n/a	n/a	n/a		n/a	n/a n/a	n/a n/a		n/a n/a		n/a n/a		n/a n/a n/a
2 DRAWERS PER DOOR	n/a	n/a n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a n/a		n/a n/a		standard standard		n/a n/a n/a
s/s countertop								standard	standard	standard standard		standard standard		standard standard		n/a n/a n/a
R/H INTEGRAL OR REMOTE SYSTEM														n/a		
	integral and remote integral and remote integral and remote	integral and remote integral and remote integral and remote	remote only		integral and remote	integral and remote	integral and remote integral and remote		integral and remote integral and remote		integral and remote remote only		integral and remote integral and remote integral and remote integral and remote			
EZERS	chiller freezer chiller	chiller	chiller	freezer chiller	freezer chiller	freezer	S	chiller	chiller	chiller		chiller chiller		chiller chiller		chiller freezer chiller freezer
PEGASUS UNDER COUNTER CHILLERS AND FREEZERS	1 Door 1/1 Gast. 1 Door 1/1 Gast. 2 Door 1/1 Gast.	3 Door 1/1 Gast. 3 Door 1/1 Gast.	4 Door 1/1 Gast. 1 Door 2/1 Gast.	1 Door 2/1 Gast. 2 Door 2/1 Gast.	2 Door 2/1 Gast. 3 Door 2/1 Gast.	3 Door 2/1 Gast.	pegasus horizontal preparation chillers	2 Door 1/1 Gast.	4 Door 1/1 Gast.	2 Door 2/1 Gast. 3 Door 2/1 Gast.	IILLERS	2 Door 2/1 Gast. 3 Door 2/1 Gast.	S	2 Drawer 4 Drawer	PEGASUS UPRIGHT CHILLERS AND FREEZERS	1 Door 1 Door 2 Door 2 Door
PEGASUS UNDER C	PG100HG-2 PG100HF-2 PG250HG-2	PG400HC-2 PG400HF-2	PG550HC-2 PG200HC	PG200HF PG500HC	PGS00HF PG800HC	PG800HF	PEGASUS HORIZON	PG250Prep-2	PG550Prep-2	PG500Prep PG800Prep	PEGASUS PIZZA CHILLERS	PG500Pizza PG800Pizza	PEGASUS LOWLINES	PGLL150 PGLL300	PEGASUS UPRIGHT	PG600VC PG600VF PG1300VC PG1300VF

NOTE: All Pegasus products are in stainless steel. n/a- not applicable..



## FOOD SERVICE CENTAUR SERIES

SKOPE **STANDARD RANGE** 



Extending the SKOPE offer for busy commercial kitchens and foodservice operations.

The Centaur series has been designed with a heavy duty construction to meet the demands of busy kitchens, cafes and pizza establishments. These energy and cost efficient cabinets ensure you get a reliable product at a great price.

## **Generic Specifications**

- Hygienic, high quality stainless steel interior and exterior surfaces (excluding galvanised steel back & base)
- Fully coved stainless steel interior surfaces for easy cleaning
- Stainless steel benchtop as standard
- Easy plug-in, 10 Amp power (230-240V, 50Hz), via mains flex
- Simple to use, digital temperature display
- Insulated with high density polyurethane foam
- R134a refrigerant in chillers
- · R404A refrigerant in freezers
- Removable Cyclone<sup>™</sup> style integral refrigeration system on vertical models and side mounted on horizontal models for larger storage capacity
- Indirect airflow for a constant and even temperature
- Integrated, electric condensate evaporator
- Long life and low noise compressor
- Adjustable defrost cycle for quick defrosting and quick recovery
- Removable condenser coil filters on horizontal cabinets

- Additional shelves and extendable castors available as options
- Anti-corrosive coating on evaporator fin coils for increased durability and sanitation
- · Interior lighting triggered when door is opened
- Self-closing doors with semi-recessed, ergonomic handles for increased efficiency in kitchens
- · Replaceable, long-life magnetic door gaskets
- Adjustable shelving
- Lockable, swivel castors on all models for easy installation, positioning, relocation and cleaning

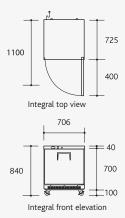
## **Operating Temperatures**

- Chiller operating temperature: adjustable from +1°C to +4°C in 35°C ambient
- Freezer operating temperature: adjustable from -23°C to -18°C in 35°C ambient
- Sandwich counter operating temperatures: adjustable from 0°C to +4°C in 30°C ambient
- Pizza counter operating temperatures: adjustable from 0°C to +5°C in 30°C ambient



## BC070-CB

Model BC070-CB	Weigh 78	. 0,	al/Remote tegral	Chiller/F Chil		
Height* Width Depth	External (mm) 840 706 725**	Internal (mm) 560 570 530	Gross Vo Floor Are		149 litres 0.51m²	

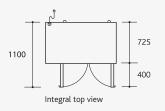




## BC120-C

Model		Weight	5 In	Integral/Remote		/Freezer
BC120-C-2RROS-E		105		Integral		iller
BC120-C-2FFOS-E		105		Integral		ezer
Height* Width Depth	External 840 120 725	0	Internal (mm) 610 850 530	Gross Vo Total She Floor Are	elf Area	275 litres 0.44m² (excluding floor) 0.84m²

1 adjustable shelf per door as standard



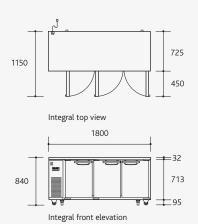


S

Use the following table to interpret the model names for Centaur Under Counter i.e BC120-C-2RROS-E

В	C	120	C	2	RRO	S	F
	_				-	_	
1	2	3	4	5	6	7	8

1. Brand 2. Centaur 3. Cabinet Length 900/1200/1500/1800mm 4. C: Under Counter 5. Door Quantity 6. R: Refrigerator/F: Freezer 7. S: Stainless steel 8. E: Forced Circulation Type

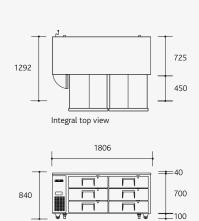




## BC180-C

Model BC180-C-3RRRS-E		Veight (kg) 148	_	Integral/Remote Integral		reezer er
Height* Width Depth	External (m 840 1800 725**	,	rnal (mm) 610 1450 530	Gross Vol Total She Floor Are	lf Area	469 litres 0.78m² (excluding floor) 1.26m²

• 1 adjustable shelf per door as standard



Integral front elevation



## BC180-CS

Model We BC180-CS		( 0)		ller/Freezer Chiller	
Height* Width Depth	External (mm) 840 1806 725**	Internal (mm) 610 1450 530	Gross Volume Floor Area	e 469 litres 1.31m²	

Use the following table to interpret the model names for Centaur Under Counter i.e BC120-C-2RROS-E

					RRO		
1	2	3	4	5	6	7	8

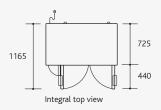
1. Brand 2. Centaur 3. Cabinet Length 900/1200/1500/1800mm 4. C: Under Counter 5. Door Quantity 6. R: Refrigerator/F: Freezer 7. S: Stainless steel 8. E: Forced Circulation Type



BC120-CG

Model Weight (kg) Integral/Remote Chiller/Freezer BC120-CG-2RROS-E 105 Integral Chiller External (mm) Internal (mm) Height\* 840 610 Gross Volume 275 litres 0.44m<sup>2</sup> (excluding floor) Width 1200 850 Total Shelf Area 725\*\* 530 Floor Area 0.87m<sup>2</sup> Depth

• 1 adjustable shelf per door as standard



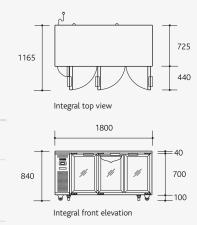




## BC180-CG

Model BC180-CG-	Weigh	( 0)		/Freezer iller
Height* Width Depth	External (mm) 840 1800 725**	Internal (mm) 610 1450 530	Gross Volume Total Shelf Area Floor Area	469 litres 0.78m² (excluding floor) 1.30m²

1 adjustable shelf per door as standard



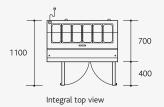
Use the following table to interpret the model names for Centaur Sandwich Counters. i.e BC120-CG-2RROS-E

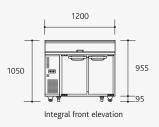
120 RRO 2 3

1. Brand 2. Centaur

3. Cabinet Length 900/1200/1500/1800mm

4. C: Under Counter 5. Glass Door 6. Door Quantity
7. R: Refrigerator/F: Freezer 8. S: Stainless steel 9. E: Forced Circulation Type



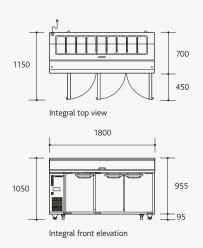




## BC120-S

Model BC120-S-2RROS-E		Weight (kg) 110	Integral/ Inte		Chiller/I	
Height* Width Depth	External (n 1050 1200 700**	,	rnal (mm) 610 850 530	Gross Volun Total Shelf / Floor Area		275 litres 0.44m <sup>2</sup> (excluding floor) 0.84m <sup>2</sup>

- 1 adjustable shelf per door as standard Supplied with 6 pans (w175 x d320 x h150) as standard





## BC180-S

Model BC180-S-3RRRS-E		Weight (I	0, 0	Integral/Remote Integral		Freezer ller
Height* Width Depth	External (i 1050 1800 700*	) )	Internal (mm) 610 1450 530	Gross Vol Total She Floor Are	lf Area	469 litres 0.76m <sup>2</sup> (excluding floor) 1.26m <sup>2</sup>

- 1 adjustable shelf per door as standard
- Supplied with 9 pans (w175 x d320 x h150) as standard

Use the following table to interpret the model names for Centaur Sandwich Counters. i.e BC120-S-2RROS-E

В	С	120	S	2	RRO	S	Е
1	2	3	4	5	6	7	8

- 1. Brand 2. Centaur 4. S: Sandwich
  7. S: Stainless Steel
- 3. Cabinet Length 900/1200/1500/1800mm 5. Door Quantity 6. R: Refrigerator 8. E: Forced Circulation Type

**CENTAUR** CHILLERS



## BC180-P

Model

BC180-P-2F	RROS-E 18	2 Int	egral Ch	iller
	External (mm)	Internal (mm)		
Height*	1030	600	Gross Volume	597 litres
Width	1820	1490	Total Shelf Area	1.76m <sup>2</sup> (excluding floor)
Depth	955**	680	Floor Area	1.76m <sup>2</sup>

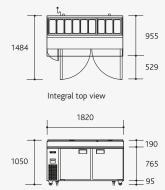
Integral/Remote

Chiller/Freezer

- 1 adjustable shelf per door as standard
- Supplied with 9 pans (w175 x d320 x h150) as standard

Weight (kg)

Depth of 795mm can be achieved by removing the cutting board, benchtop and rear spacer

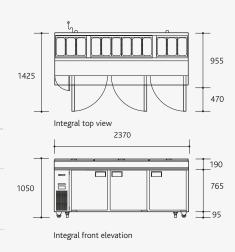


Integral front elevation



Model BC240-P-3F	RRRS-E	Weight 27	. 0,	_	l/Remote egral	Chiller/ Chi		
Height* Width Depth	External 105 237 955	0 0	Internal ( 600 1900 680	0	Gross Vo Total She Floor Are	elf Area	733 litres 1.39m² (excluding floo 2.26m²	or)

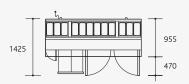
- 1 adjustable shelf per door as standard
- Supplied with 9 pans (w175 x d320 x h150) as standard
- Depth of 795mm can be achieved by removing the cutting board, benchtop and rear spacer



Use the following table to interpret the model names for Centaur Under Counter



- 1. Brand 2. Centaur
- 4. P: Pizza Counter 7. S: Stainless steel
- 3. Cabinet Length 1800mm
- 5. Door Quantity 6. R: Refrigerator/F: Freezer
- 8. E: Forced Circulation Type



Integral top view





## BC240-PS

Model BC240-PS	Weigh	,	al/Remote C tegral	Chiller/I	Freezer ller	
Height* Width Depth	External (mm) 1050 2370 955**	Internal (mm) 600 900 680	Gross Volum Total Shelf A Floor Area		733 litres 0.92m <sup>2</sup> 2.33m <sup>2</sup>	

В	С	180	Р	2	RRO	S	Е
1	2	3	4	5	6	7	Q
•	-	,	-	,	O	,	0

Brand 2. Centaur
 P: Pizza Counter
 S: Stainless steel

3. Cabinet Length 1800mm 5. Door Quantity 6. R: Refrigerator/F: Freezer 8. E: Forced Circulation Type **CENTAUR** CHILLERS



## BC074

Model	Weight (kg)	Integral/Remote	Chiller/Freezer
BC074-1ROOS-E	110	Integral	Chiller
BC074-1FOOS-E	110	Integral	Freezer

	External (mm)	Internal (mm)		
Height*	1930	1450	Gross Volume	557 litres
Width	740	610	Total Shelf Area	1.17m <sup>2</sup> (excluding floor)
Depth	803	630	Floor Area	0.59m <sup>2</sup>

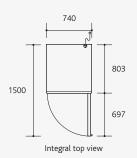
- 3 adjustable shelves per door as standard
- Minimum 200mm clear ventilation space required above cabinet top

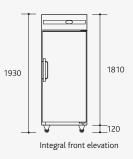


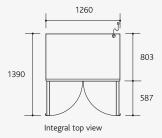
## BC126

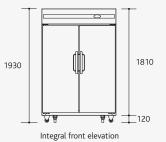
Model BC126-2RF BC126-2FF		3 Int	egral C	er/Freezer hiller eezer
	External (mm)	Internal (mm)		
Height*	1930	1450	Gross Volume	1032 litres
Width	1260	1130	Total Shelf Area	2.16m <sup>2</sup> (excluding floor)
Depth	803	630	Floor Area	1.02m <sup>2</sup>

- 3 adjustable shelves per door as standard
- Minimum 200mm clear ventilation space required above cabinet top





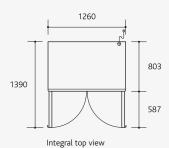


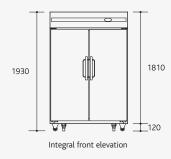


Use the following table to interpret the model names for Centaur Vertical Chillers and Freezers i.e BC074-1ROOS-E

В	C	074	1	ROO	S	F
1	2	3	4	5	6	7

- 1. Brand 2. Centaur
- 4. Door Quantity
  6. S: Stainless Steel
- 3. Cabinet Length 740/1260/1500/1900mm 5. R:Refrigerator/F:Freezer 7. E: Forced Circulation Type







BC126

Model BC126-2RFC	Weigh DS-E 20	,	/Remote gral		/Freezer & Freezer
Height* Width Depth	External (mm) 1930 1260 803	Internal (mm) 1450 540+540 630		Volume Shelf Area Area	1032 litres 2.06m <sup>2</sup> (excluding floor) 1.02 m <sup>2</sup>

- 3 adjustable shelves per door as standard
- Minimum 200mm clear ventilation space required above cabinet top

Use the following table to interpret the model names for Centaur Vertical Chiller and Freezer i.e BC126-2RFOS-E

В	C	126	2	RFO	S	E
				5		
		3	4	3	U	'

Brand 2. Centaur
 Door Quantity
 S: Stainless Steel

3. Cabinet Length 1260mm5. R:Refrigerator/F:Freezer7. E: Forced Circulation Type



## FOOD SERVICE IRINOX BLAST CHILLER & SHOCK FREEZER SERIES

SKOPE **PREMIUM RANGE** 

and significant savings.

Innovative feature
Unique 'low temperature
cooking' function



The Irinox Multi Fresh system operates in standard or dynamic mode, with the Multi Fresh Plus range including thawing, proofing, personalised cycles, Sanigen® and the new, innovative and unique 'low temperature cooking' function.

## **Functions**

## **Delicate Chilling**

 Chilling of delicate products from +90°C down to +3°C

## Hard Chilling

 Very fast chilling of non-delicate products from +90°C down to +3°C

## **Delicate Freezing**

 Freezing of delicate products from +90°C down to -18°C

## Hard Freezing

 Rapid freezing of non-delicate products from +90°C down to -18°C

## Preservation

 At the end of each cycle the appliance will automatically switch to the required storage temperature (0°C to +2°C for blast chilling and -20°C for blast freezing)

## **Multi Fresh Specifications**

- Delicate chilling, hard chilling, delicate freezing and hard freezing options
- Dynamic mode dedicated cycles for meat, fish, vegetables, pasta, rice, soup, sauces, bread, chocolate, ice cream and pastry
- Exterior and interior: 304 Stainless Steel
- Insulation: high density injected polyurethane (CFC free)
- · HACCP memory and alarm
- Adjustable Multi Rack® (patented) tray holder suitable for GN 1/1, GN 2/1 or 600x400 trays
- Chilling and freezing cycles controlled by the Multi Sensor® probe or timer
- Condenser filter is easily removable for cleaning and servicing
- Status display with intuitive work path controls

- · Flashing keys guide the choice of available menus
- Indirect air flow for even and consistent temperatures
- USB connection for work cycle monitoring and easy software updating
- Innovative safe door closing with a dampened magnetic strip
- Automatic preservation at the end of a cycle
- Automatic checking of probe insertion on probe controlled cycles
- Customised recipe book
- The optional Sanigen® system means the entire interior of the cabinet is sanitised
- Can operate in Bakery, Pastry, Gastronomic and Ice-cream modes

## Multi Fresh Plus Advantages

- Innovative and unique 'low temperature cooking' function
- 60 dynamic cycles and 20 personalised cycles
- Thawing cycle in controlled temperature environment
- Multiple proofing cycles in controlled leavening environment
- · Regeneration, holding and pasteurisation cycles
- · Sanigen® total sanitising system as standard

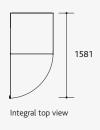
## **CP Multi Holding Cabinet Specifications**

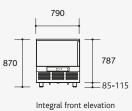
- Positive holding from 0°C to +15°C in between 40-95% relative humidity
- Negative holding from 0°C to -30°C
- Chocolate holding from +14°C to +15°C in 40-50% relative humidity
- Customised setting with the ability to change the temperature and humidity throughout the cycle



## EF 20.1

Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
EF 20.1	112	Integral	Chiller & Free	
Height Width Depth	External (mm) 870 790 771	Yield +90°C to +3°C - 20kg +90°C to -18°C - 20kg Electrical (V-Hz-PH) 23	40 20	4 (GN 1/1 or 600x400) 5 (GN 1/1 or 600x400) 8 (GN 1/1 or 600x400)

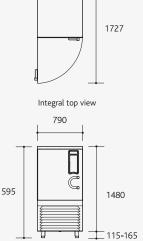






## MF 45.1

Model	Weight (kg)	Integral/Remote	Chiller/Freeze	
MF 45.1	217	Integral	Chiller & Free	
Height Width Depth	External (mm) 1595 790 962	Yield +90°C to +3°C - 45kg +90°C to -18°C - 45kg Electrical (V-Hz-PH) 40	40 20	9 (GN 1/1 or 600x400) 12 (GN 1/1 or 600x400) 18 (GN 1/1 or 600x400)

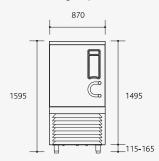


Integral front elevation



# 1942

Integral top view



Integral front elevation

## MF 70.2

Model MF 70.2	Weight (k 275.5	g) Integral/Remote Integral	Chiller/Freezer Chiller & Freezer	
Height Width Depth	External (mm) 1595 870 1092	40 12 (Gl 20 18 (Gl	)kg	600x400)

• Remote optional



## / / //

Remote top view

2160

	1500	
	1	
2150		) )
	Remote front elevation	on

1275

MF 130.2

Model MF 130.2	Weight (kg 480	) Integral/Remote Remote	Chiller/Freezer Chiller & Freezer
Height Width Depth	External (mm) 2150 1500 1275	+90°C to -18°C - 13	Tray Capacity  Okg 1 Trolley for 20 trays GN 2/1  Okg 2 Trolleys for 40 trays GN 1/1  400V/50Hz (3N+PE) 32 Amps

1F 130.2

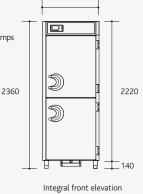
## **IRINOX BLAST CHILLER & SHOCK FREEZER**



## CP 40 Multi



CP40 Multi+ version available Includes a backup compressor



Integral top view

900

1245

## **Blast Chiller and Shock Freezer Accessories**

- 1. Liquid probe holder For easy probe positioning in liquid products
- Vacuum probe For correct temperature control of vacuum packed products
- 3. Portable printer Prints cycle times and temperatures
- 4. Sanigen® Irinox sanitising system available for all models. Standard with Multi Fresh Plus
- 5. Bus converter Signal converter transfers data to a remote computer
- HACCP control software Data can be transferred to a computer and managed by Irinox HACCP software



NOTE: n/a – not applicable \* - compatible version with oven trolleys available on request. Multi Fresh Plus is not available on the following models:
All EF models, MF130.2, MF130.2, MF30.2, AMF150.2 and MF1000.4 pass thru is available on MF130.2 thru to MF1000.2 POA. For more information on these and other models and options available, please contact a SKOPE representative.





Internal & external rounded corners for easy cleaning and food sanitation

# (S1000)

Internal safety door opening and manual safety alarm bell fitted

## FOOD SERVICE MISA MODULAR COOL ROOM SYSTEM

SKOPE **PREMIUM RANGE** 

Italian modular polyurethane rooms provide a simple, quick and flexible cool or freezer room solution.

Developed specifically for cool rooms, freezer rooms, combination cool and freezer rooms, production rooms, processing plant both commercial and industrial, MISA can be supplied to suit any modular size requirement.

## MISA Advantages

- Simple and smart look modular system construction
- Italian quality and design with both panel and refrigeration systems
- Quick assembly or disassembly time with MISA patented fast fit locking
- Maximise flexibility by adding or deleting panels over time
- · A high storage capacity, low foot print solution
- Hinged, sliding, speciality doors, strip curtains, shelving and other accessories available
- Multiple combination rooms can be designed and installed
- The MISA modular Cool or Freezer room system is designed to fit multiple storage or holding requirements. To ensure we provide you with the best possible solution from the MISA range we have developed a form to capture this information, allowing us to offer the right MISA solution for your enquiry. Visit www.skope.com.au to download the form and more information

## **Generic Specifications**

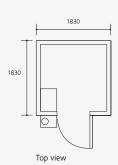
- Cool room operating temperature: adjustable from -2°C to +2°C in 43°C ambient
- Freezer room operating temperature: adjustable from -18°C to -21°C in 43°C ambient
- Patented MVS (MISA Vacuum System) high density isothermal polyurethane modular panel system for excellent insulation and greater energy efficiency. No moisture, liquids are absorbed

- MISA patented "fast fit" twin hook cam-lock system; for quick and easy assembly and disassembly
- MSV patented technology; means no panel cutting, riveting or gluing
- KLC 100mm thickness allows flexibility in either Cool or Freezer room size; available in 400mm size increments to suit specific requirements
- Easy to clean; internal and external rounded corners and unique integrated coving provides for superior food grade sanitation
- MISA P250 Roll-in insulated flooring; made from high density reinforced polyurethane and ply covered by 0.7mm galvanised steel with anti-slip plastic coating
- Cool rooms (only) requiring no-floor able to utilise an existing insulated concrete ground floor by incorporating a high density plastic 'U' channel for affixing and sealing walls
- Internal safety release and bell on doors, hinged doors fitted with key locks
- Port relief valves and door heaters standard fixtures on freezer rooms
- Sliding doors with smooth closing system available in a variety of sizes
- MISA is a member of RINA an ISO 9001 Certified Quality System

## **Commercial & Industrial Projects**

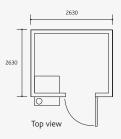
- MISA commercial and industrial rooms available upon request
- Industrial MISA "BETA" and "MAXICELLE" Cold rooms for Turnkey and Project solutions available on request (lead time applies)
- · ISO 9001 Certified Quality System.

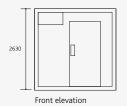
SIXOPE Refrigeration





Front elevation







## KLC-2BF2M/KLC-2BN2M

Model KLC-2BF-2M KLC-2BN-2M		Freeblock Model FB 7G/10 FB 6N/10	Cooler/Freezer Cooler Freezer		
Height* Width* Depth*	External (mm) 2230 1830 1830	Internal (mm) 2030 1630 1630	Gross Volume Floor Area	5.39m³ 3.3489m²	

- Cool Room: 950 Watts
- Freezer Room: 865 Watts



## KLC-4DF-2.4M/KLC-4DN-2.4M

Model KLC-4DF-2. KLC-4DN-2		Freeblock Model FB 20G/10 FB 20N/10	Cooler/Freezer Cooler Freezer		
Height* Width* Depth*	External (mm) 2630 2630 2630	Internal (mm) 2430 2430 2430	Gross Volume Floor Area	14.35m³ 6.9169m²	

- Cool Room: 1670 Watts
- Freezer Room: 1560 Watts

The MISA modular cool and freezer room system offers future flexibility because it can be expanded or altered to suit changing circumstances.



## Flexibility & Efficiency

High-density polyurethane panels provide excellent insulation and energy efficiency, and can be easily assembled and disassembled thanks to MISA's 'Fast Fit' twin hook camlock system.

## **High Storage Capacity**

MISA's room options provide a high storage and shelving capacity while maintaining a low foot print or surface area solution.



## MISA MODULAR COOL ROOM SYSTEM







Integral FB3 Integral FB Remote MISA Split MS

## **Integral Refrigeration**

The MISA cool and freezer rooms can be fitted with Tropical 43°C ambient rated and special designed integral MISA Freeblock condensing unit.

MISA Freeblock condensing unit and evaporator is constructed in one piece MVS panel that easily locks into place in a matter of minutes using the MISA cam lock system.

The Freeblock comes with a hermetic compressor, air condenser which is suitable for ambient temperature from 0°C to 43°C, digital controller, light and dissipation tray.

## Remote Refrigeration

The MISA cool and freezer rooms can also be fitted with Tropical  $43\,^{\circ}\text{C}$  ambient rated remote operated condensing units.

Options of the MISA SPLIT, MISA MSG SPLIT, MISAERM and MISAMETIC remote systems are available on request. In 2010 MISA also introduced the latest technology MISA REFREEX energy saving remote system.

## **Options**



Models (from top left

Strip Curtains, Windows and Glass Door Inserts, Hinge Door, Hatch Doors, French Doors, Sliding Doors

\*MISA range not available in NZ









# **SERIES**

SKOPE **PREMIUM RANGE** 

GENERAL PURPOSE

Self-closing, reversible, double-glazed toughened safety glass doors with silver anodised aluminium frames

Flat light box, illuminated for stylish display and product branding

Electronic controller maintains precise temperature with customer selectable energy optimisation to significantly

reduce power consumption

95mm swivel, front locking castors for easy installation and positioning

Madamanan

> Using significantly less energy to run, these cabinets deliver greater performance, efficiency and reliability, as well as improving your bottom line.



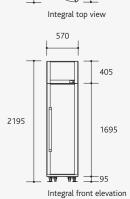
The stylish SK-3 series cabinets maximise the latest in SKOPE technology to deliver greater performance, efficiency and reliability than ever before. The cabinet will enhance any product display and merchandising in any café, bar, supermarket or convenience store, while making power savings of up to 50%.

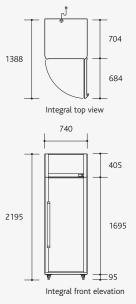
## **Generic Specifications**

- Chiller operating temperature adjustable from +1°C to +4°C in 43°C ambient
- Ducted balanced airflow system (patented) for consistent product temperatures
- High energy efficiency
- Electronic controller with accurate digital temperature display, reflecting product temperature and eliminating door opening fluctuations
- Customer selectable operating modes that include: Standard mode, Power Saving modes, and Elevated mode (for wine, wrapped chocolate, flowers etc)
- Temperature sensing defrost control, for maximum defrost efficiency
- Active alarms. Digital icon display and switched alarm relay, includes condenser overheat pre-warning
- Illuminated interior with energy efficient, full length vertical lights
- Illuminated sign or optional sign replacement panel
- Exterior: galvanised steel (powder coated white) or natural finish stainless steel (excluding galvanised black powder coated top and back)
- Interior: galvanised steel (powder coated white) or natural finish stainless steel

- Light switch to control illumination (via controller)
- · Five full width adjustable, non-tip shelves
- Self-closing (adjustable tension), double-glazed, low/e argon filled glass doors with silver anodised aluminium frames
- · Reversible doors to suit your display space
- Ergonomic, vertical door handles
- Long life, replaceable magnetic door gaskets
- Top mounted removable/interchangeable SKOPE Cyclone™ refrigeration system
- Built in evaporation tray for efficient disposal of condensate water
- R134a refrigerant in chillers (CFC & HCFC free)
- Insulation: 50mm thick, high density cycloisopentane polyurethane foam (CFC, HCFC & HFC free)
- HACCP function as per standard CAREL feature set
- Remote monitoring and communication RS485 link (for large installations and highly valued, stored product), optional via CAREL systems
- Easy plug-in, 10 Amp power supply (230-240V, 50Hz), via mains flex
- · Plumbing free design
- 95mm swivel, front locking castors make installation, positioning and relocation easy

704







SK500-3 - GLASS DOOR

Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
SK500-3	142	Integral	Chiller	
Height* Width Depth	External (mr 2195 570 704	m) Internal (mn 1570 470 555	Gross Volume	Integral 445 litres 1.27m²(inc. floor) 0.4m²

Minimum 200mm clear ventilation space required above cabinet top



SK650-3 - GLASS DOOR

Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
SK650-3	176	Integral	Chiller	
Height* Width Depth	External (mn 2195 740 704	n) Internal (mi 1570 640 555	Gross Volum	Integral e 610 litres rea 1.76m²(inc. floor) 0.52m²

Minimum 200mm clear ventilation space required above cabinet top

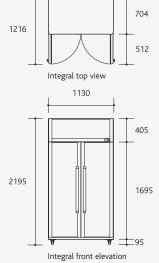




SK1000-3 - GLASS DOORS

Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
SK1000-3	230	Integral	Chiller	
Height* Width Depth	External (mm 2195 1130 704	n) Internal (mm 1570 1030 555	Gross Volume Total Shelf Area Floor Area	Integral 980 litres 2.86m²(inc. floor) 0.79m²







## This popular and dependable range of SK cabinets has gained an enviable reputation for offering great performance and reliability.

## **Generic Specifications**

- Chiller operating temperature adjustable from +1°C to +4°C in 43°C ambient
- Electronic controller with digital temperature display
- Exterior: galvanised steel (powder coated white) or natural finish stainless steel (excluding galvanised black powder coated top and back)
- Interior: galvanised steel (powder coated white) or natural finish stainless steel
- Removable SKOPE Cyclone™ refrigeration system
- Easy plug-in, 10 Amp power supply (230-240V, 50Hz), via mains flex
- Five full width adjustable, non tip shelves
- Self-closing, double-glazed, toughened safety-glass doors with silver anodised aluminium frames
- Reversible doors to suit your display space
- Ergonomic, vertical door handles
- Long life, replaceable magnetic door gaskets
- Illuminated interior with energy efficient, full length, vertical lights
- Illuminated sign or optional sign replacement panel
- R134a refrigerant in chillers (CFC & HCFC free)
- Insulation: 50mm thick, high density cyclo-isopentane polyurethane foam (CFC, HCFC & HFC free)
- Plumbing free design
- 95mm swivel, front locking castors make installation, positioning and relocation easy

## **Remote Specifications**

- Thermostatic expansion valve fitted as standard (to suit R134a or R404A, please specify when ordering)
- Other refrigerants available if supported by suitable expansion valve
- Evaporator drain fitted (requires plumbing)
- See Remote Refrigeration System Specifications on page 124 for more information





## SK650 - GLASS DOOR

Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
SK650	173	Integral	Chiller	
SK650r	153	Remote	Chiller	
Height* Width Depth	External (mr 2195 740 700	m) Internal (m 1570 640 555	Gross Vol	lf Area 1.76m²(inc. floor)

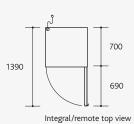
- Remote refrigeration duty 600 Watts at -5°C SST
- Minimum 200mm clear ventilation space required above cabinet top



## SK1000 - GLASS DOORS

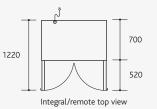
Model SK1000 SK1000r	Weight (kg) 227 207	Integral/Remote C Integral Remote	hiller/Freezer Chiller Chiller	
Height* Width Depth	External (mm 2195 1130 700	n) Internal (mm) 1570 1030 555	Gross Volume Total Shelf Area Floor Area	Integral 980 litres 2.86m²(inc. floor) 0.79m²

- Remote refrigeration duty 900 Watts at -5°C SST
- Minimum 200mm clear ventilation space required above cabinet top



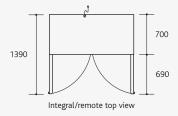
2195

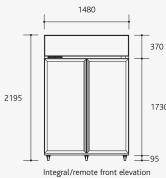
Integral/remote front elevation

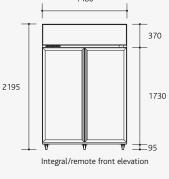


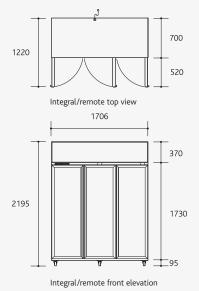
2195

Integral/remote front elevation











SK1300 - GLASS DOORS

Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
SK1300	270	Integral	Chiller	
SK1300r	250	Remote	Chiller	
Height* Width Depth	External (mm 2195 1480 700	n) Internal (mm) 1560 1380 555	Gross Volume Total Shelf Area Floor Area	Integral 1310 litres 3.86m²(inc. floor) 1.036m²

- Remote refrigeration duty 940 Watts at -5°C SST
- Minimum 200mm clear ventilation space required above cabinet top



SK1500 - GLASS DOORS

Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
SK1500	280	Integral	Chiller	
SK1500r	260	Remote	Chiller	
Height* Width Depth	External (mm) 2195 1706 700	Internal (mm) 1560 1606 555	Gross Volume Total Shelf Area Floor Area	Integral 1536 litres 4.48m <sup>2</sup> (inc. floor) 1.19m <sup>2</sup>

- Remote refrigeration duty 1190 Watts at -5°C SST
  - Minimum 200mm clear ventilation space required above cabinet top

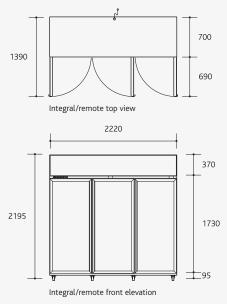




**SK2000 - GLASS DOORS** 

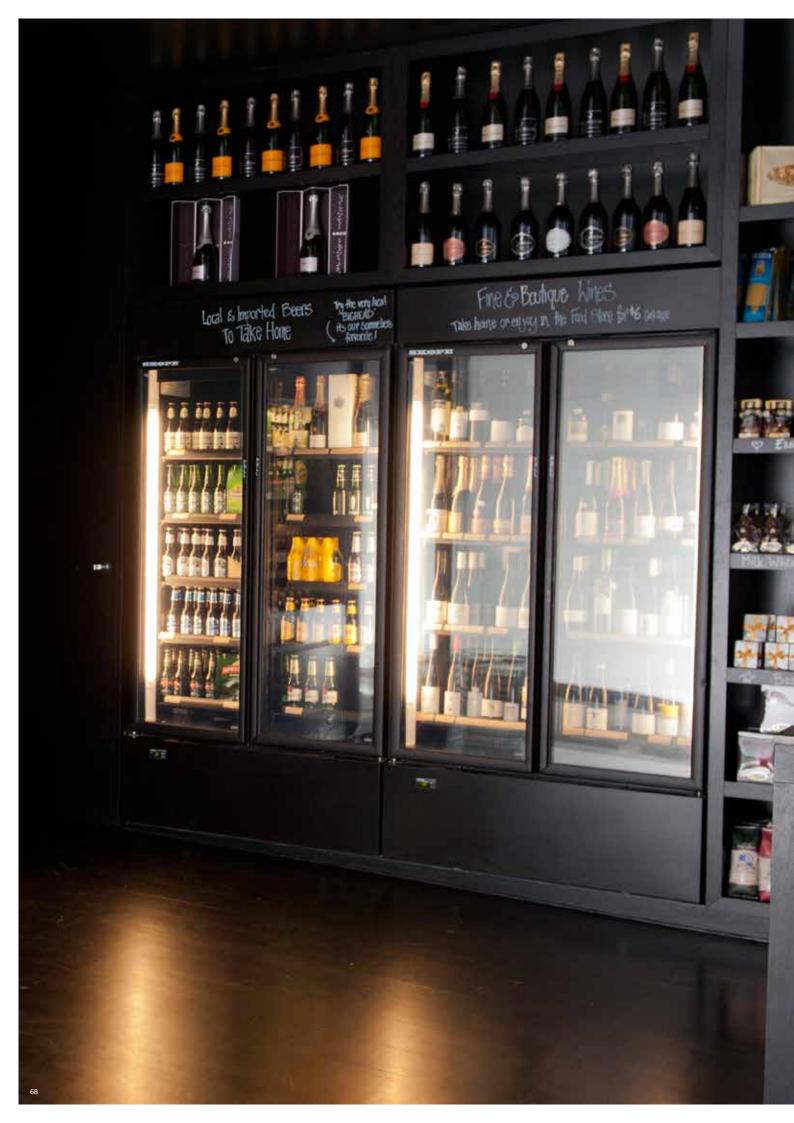
Model	Weight (kg)	Integral/Remote C	hiller/Freezer	
SK2000	360	Integral	Chiller	
SK2000r	320	Remote	Chiller	
Height* Width Depth	External (mn 2195 2220 700	n) Internal (mm) 1560 2070 520	Gross Volume Total Shelf Area Floor Area	Integral 1825 litres 5.17m²(inc. floor) 1.55m²

- Remote refrigeration duty 1360 Watts at -5°C SST
- Minimum 200mm clear ventilation space required above cabinet top





	n/a n/a n/a
	n/a n/a n/a
	integral integral integral & remote
	chiller chiller chiller chiller chiller chiller
	1 door / Class 2 door / Class 2 door / Class 1 door / Class 2 door / Class 2 door / Class 3 door / Class 3 door / Class 3 door / Class
SK CHILLERS	5K500-3 5K650-3 5K1000-3 5K1000 5K1300 5K1500 5K2000





## GENERAL PURPOSE TME **SERIES**

SKOPE **STANDARD RANGE** 

Plain fascia panel in matching finish



Standard SKOPE  $Cyclone^{\text{TM}}\ refrigeration$ system

ducted air flow

Five adjustable shelves per door as standard

Self-closing, double-glazed, toughened safety-glass doors with silver anodised aluminium frames

Dependable and reliable, this series gives you excellent value for money.



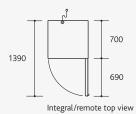
This series is the single biggest selling multi-purpose storage cabinet series around, enabling you to increase your refrigeration capacity without spending a fortune.

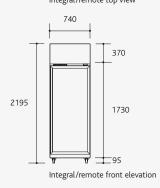
#### **Generic Specifications**

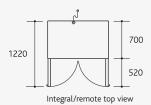
- Operating temperature adjustable from +1°C to +4°C in 40°C ambient
- Consistent temperatures maintained by fan-forced ducted air flow
- · Thermometer fitted on chiller
- Exterior: galvanised steel (powder coated white, excluding top) or natural finish stainless steel (excluding galvanised black powder coated top and back)
- Interior: galvanised steel (powder coated white) or natural finish stainless steel
- SKOPE Removable Cyclone™ integral refrigeration system
- Easy plug-in, 10 Amp power supply (230-240V, 50Hz), via mains flex
- Five adjustable shelves per door as standard
- Self-closing, double-glazed, toughened safety-glass doors with silver anodised aluminium frames
- Long life, replaceable magnetic door gaskets
- Illuminated interior with full length vertical fluorescent lights
- Long-life LED lighting standard on TME650 and TME1000
- Insulation: 50mm thick, high density cyclo-isopentane polyurethane foam (CFC, HCFC & HFC free)
- R134a refrigerant (CFC & HCFC free)
- · Plumbing free design
- Front lockable, swivel castors make installation, positioning and relocation easy
- Plain fascia panel in matching finish as standard

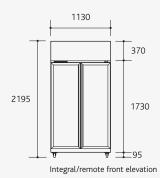
#### **Remote Specifications**

- Thermostatic expansion valve fitted as standard (to suit R134a or R404A, please specify when ordering)
- Other refrigerants available if supported by suitable expansion valve
- See Remote Refrigeration System Specifications on page 124 for more information











#### TME650 - GLASS DOOR

Model TME650 TME650r	Weight (kg) 173 153	Int	l/Remote egral mote	C	er/Freezer hiller hiller	
Height* Width Depth	External ( 2195 740 700	5	Internal ( 1560 640 555	0	Gross Volume Total Shelf Area Floor Area	Integral 610 litres 1.76m² (inc. floor) 0.518m²

- Remote refrigeration duty 600 Watts at -5°C SST
- One vivid, full length, vertical side light (22 Watts)
- Minimum 200mm clear ventilation space required above cabinet top
- Solid door option available
- Long-life LED lighting as standard



#### TME1000 - GLASS DOORS

Model TME1000 TME1000r	Weight (kg) 227 200	Int	l/Remote egral mote	C	er/Freezer hiller hiller	
Height* Width Depth	External ( 2195 1130 700	5	Internal ( 156 103 555	0	Gross Volume Total Shelf Area Floor Area	Integral 980 litres 2.86m² (inc. floor) 0.791m²

- Remote refrigeration duty 900 Watts at -5°C SST
- Two vivid, full length, vertical side lights (2 x 22 Watts)
  Minimum 200mm clear ventilation space required above cabinet top
- Solid door option available
- Long-life LED lighting as standard



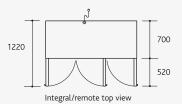
**TME** CHILLERS

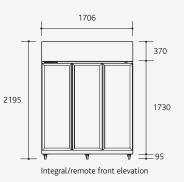


#### TME1500 - SOLID/GLASS DOORS

Model TME1500 TME1500r	Weight (kg) 280 255	Integral/Remote Integral Remote	Chiller/Freezer Chiller Chiller		
	External (n	nm) Internal	(mm)		Integral
Height*	2195	156	0 Gross \	/olume	1536 litres
Width	1706	160	6 Total S	helf Area	4.48m <sup>2</sup> (inc. floor)
Depth	700	555	Floor A	rea	1.19m² `

- Remote refrigeration duty 1200 Watts at -5°C SST Two vivid, full length, vertical centre pillar lights (2 x 35 Watts) Minimum 200mm clear ventilation space required above cabinet top







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		NEC	
integral & remote	integral & remote	integral & remote	
chiller	chiller	chiller	
1 door / Glass	2 door / Glass	3 door / Glass	
TME650	TME1000	TME1500	

n/a

NOTE: Installed lighting and interior light switch are an option for solid doors only. NEC - no extra charge. n/a - not applicable.



## GENERAL PURPOSE VF SERIES

#### SKOPE **PREMIUM RANGE**

Upgraded refrigeration system for significantly improved energy efficiency, performance and noise reduction

Door switch and manual light switch to further reduce energy consumption

Up to 35% more efficient than the previous TMEF650 model

Door alarm and ambient alarm for greater peace of mind

SKOPE Cyclone freezer™ integral refrigeration system

Freezers designed to significantly improve energy efficiency, performance and noise reduction.



Optional illuminated LED sign panel to brand and advertise your products

Stabilised temperature display minimises fluctuations from door openings, accurately displaying actual product temperature

> Electronic controller maintains precise temperature control

Interior illuminated by energy efficient LED side light



This new range of energy efficient premium freezers has been designed with improved features to deliver greater performance, efficiency and reliability than ever before.

#### **Generic Specifications**

- Upgraded refrigeration system for significantly improved energy efficiency, performance and noise reduction
- Up to 37.5% more efficient than the previous TMEF1000 model
- Operating temperature adjustable from -18°C to -21°C in 40°C for glass door freezers
- Ducted balanced airflow system for consistent product temperatures
- SKOPE cyclone freezer<sup>™</sup> integral refrigeration system
- Electronic controller with stabilised temperature display
- Easy plug in, 10 Amp power supply
- Self-closing, triple glazed, toughened safety glass doors
- 5 adjustable shelves per door as standard
- R404A Refrigerant
- Insulation: 50mm polyurethane foam
- Front lockable, swivel castors make installation, positioning and relocation easy
- · Optional illuminated LED sign panel
- Plumbing free design
- Door alarm and ambient alarm as standard
- Door switch and manual light switch as standard

#### **Freezer Specifications**

- Operating temperature adjustable from -18°C to -21°C in 40°C for glass door freezers
- Self-closing, triple glazed, heated toughened safety glass doors
- R404A Refrigerant
- · Electronic Controller
- Insulation: 50mm thick polyurethane foam

#### **Remote Specifications**

- Thermostatic expansion valve fitted as standard to suit R404A
- See Remote Refrigeration System Specifications on page 124 for more information

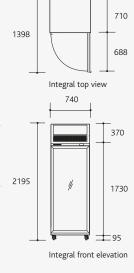




#### VF650 - GLASS/SOLID DOORS

Model VF650	Weight (kg) 198	Integral/Remote Integral	Chiller/Freezer Freezer			
Height* Width Depth	External (r 2195 740 710	,	Gross Vo	nelf Area	610 litres 1.76m <sup>2</sup> 0.53m <sup>2</sup>	

- Remote refrigeration duty 820 Watts at -30°C SST Vented lit sign panel option available

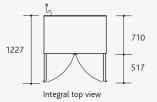


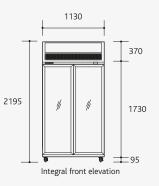


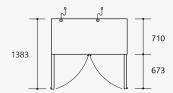
#### VF1000 - GLASS/SOLID DOORS

Model VF1000	Weight (kg) 280	0	/Remote egral		er/Freezer eezer		
Height* Width Depth	External ( 219! 1130 710	5	Internal ( 1570 1030 555	) )	Gross Volume Total Shelf Area Floor Area	980 litres 2.86m <sup>2</sup> 0.80m <sup>2</sup>	

- Remote refrigeration duty 1280 Watts at -30°C SST Vented lit sign panel option available

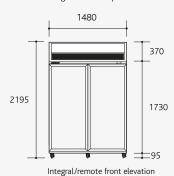


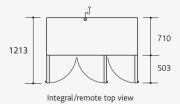


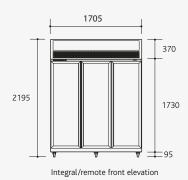


**TOP MOUNT** 

Integral/remote top view









#### VF1300 - GLASS/SOLID DOORS

VF1300	Weight (kg) 335	Int	l/Remote egral mote		er/Freezer eezer		
Height* Width Depth	External (i 2195 1480 710	, )	Internal (m 1570 1380 555	,	Gross Volume Total Shelf Area Floor Area	Integral 1310 litres 3.86m² (inc. floor) 1.05m²	

- MEPS compliant\*\*
- LED sign panel option available Optional door lock kit available
- Remote Option



#### VF1500 - GLASS/SOLID DOORS

Model VF1500	Weight (kg) 315	Int	al/Remote regral mote		er/Freezer eezer	
Height* Width Depth	External ( 2195 1705 710	5	Internal ( 1570 1601 555	5	Gross Volume Total Shelf Area Floor Area	Integral 1500 litres 4.48m² (inc. floor) 1.21m²

- MEPS compliant\*\*
- LED sign panel option available Optional door lock kit available
- Remote Option



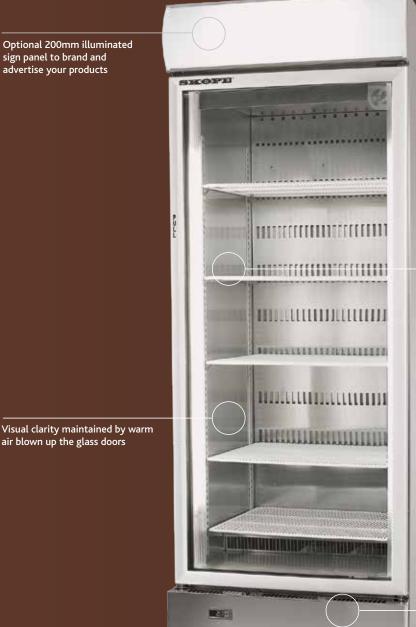


# GENERAL

SKOPE **STANDARD RANGE** 

PURPOSE **SERIES** 

Optional 200mm illuminated sign panel to brand and advertise your products



Lower overall height gives you more flexibility to place the cabinets

air blown up the glass doors

Removable, bottom mounted refrigeration system for easy servicing

Improved energy efficiency with upgraded SKOPE Cyclone™ refrigeration system

Versatile, energy efficient, bottom mounted chillers, designed to fit into spaces where height is restricted.



This bottom mounted series is designed to fit into confined spaces. The easy to access refrigeration unit makes servicing and maintenance a breeze, and the hot air from the condenser unit is blown up the glass doors to reduce condensation.

#### **Generic Specifications**

- Operating temperature adjustable from +1°C to +4°C in 43°C ambient
- Consistent temperatures maintained by fan-forced ducted air flow
- Electronic controller with digital temperature display
- Exterior: galvanised steel (powder coated white) or natural finish stainless steel (excluding galvanised steel back and top)
- Interior: galvanised steel (powder coated white) or natural finish stainless steel
- Self-closing, double-glazed, toughened safetyglass doors with silver anodised aluminium frames and vertical full height ergonomic handles
- Easy plug-in, 10 Amp power supply (230-240V, 50Hz), via mains flex
- 5 adjustable plastic coated shelves as standard
- Energy efficient, interior vertical side lights
- Replaceable, long-life magnetic door gaskets
- Bottom mounted removable SKOPE Cyclone™ refrigeration system
- Insulation: 50mm thick, high density cyclo-isopentane polyurethane foam (CFC, HCFC & HFC free)
- R134a refrigerant (CFC & HCFC free)
- Optional 200mm high, illuminated sign panel, please specify when ordering

### Generic Specifications for B600-2 & B1200-2

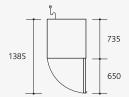
- · Stainless steel bottom spillage trays.
- Numbered shelf support strips to assist planogram setup.
- Fully removable cassette for easy servicing and transportation.
- EMS Advanced controller with fuzzy logic to ensure chiller learns to operate to maximum energy efficiency.
- High efficiency, high speed EC evaporator fan motor.
- High efficiency EC condenser fan motor, with a reverse function to reduce condenser cleaning frequency.
- Thermal expansion valve for optimised refrigerant flow control
- · Large highly efficient refrigerant heat exchangers.
- · Easily accessible condenser coil for maintenance
- Not available in NZ

#### **Integral Specifications**

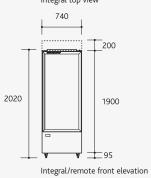
- Hot air from the condenser unit is blown up the glass door, reducing condensation and ensuring product visibility within the cabinet
- · Plumbing free design

#### **Remote Specifications**

- Ambient air is blown up the glass door, reducing condensation and ensuring product visibility within the cabinet
- Thermostatic expansion valve fitted as standard (to suit R134a or R404A, please specify when ordering)
- See Remote Refrigeration System Specifications on page 124 for more information



Integral top view





Model

•	
B550	★ High Energy Efficience

Weight (kg)

B550	190	Integral	Chiller	
B550r	175	Remote	Chiller	
Height* Width Depth Door Heig Glass Are	-	(mm) Internal (mm) 1440 640 555	Gross Volume Total Shelf Area Floor Area	Integral 558 litres 1.16m² (including floor) 0.56m²

Chiller/Freezer

- Remote refrigeration duty 700 Watts at -5°C SST Maximum height 2195mm with optional sign fitted

Integral/Remote



B600-2

B600-2 187 Integral Chiller	
Integral External (mm) Internal (mm)  Height 2005 1454 Width 740 640 Depth 758 602 Door Height 1536 Glass Area 0.92m²  Integral External (mm) Internal (mm) Gross Volume 600 litres Total Shelf Area 1.6m² (inc.flc Floor Area 0.60m² (inc.	or) 50mm stand off)

- Not available in NZ
- Available only in white



Integral top view

1085

758

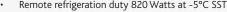
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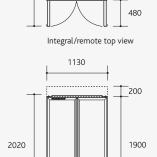
B900

**✓** High Energy Efficiency

Model B900 B900r	Weight (kg) 210 195	Inte	egral (	ler/Freezer Chiller Chiller	
Height* Width Depth Door Heig Glass Are	_	) )	Internal (mm) 1440 1030 555	Gross Volume Total Shelf Area Floor Area	Integral 892 litres 1.92m² (excluding floor) 0.85m²



Remote refrigeration duty 820 Watts at -5°C SST Maximum height 2195mm with optional sign fitted



1215

735

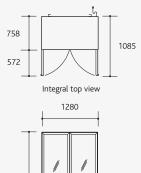
Integral/remote front elevation



#### B1200-2

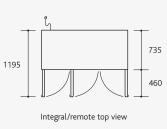
Model <b>B1200-2</b>	Weight (kg) 250	Integral/Re Integr		iller/Freezer Chiller	
Height Width Depth Door Heig Glass Area	,	5	nternal (mm) 1454 1180 602	Gross Volume Total Shelf Area Floor Area	Integral 1120 litres 2.98m² (excluding floor) 1.03m²

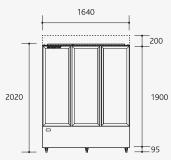
- Not available in NZ
- Available only in white



2005

Integral front elevation





Integral/remote front elevation

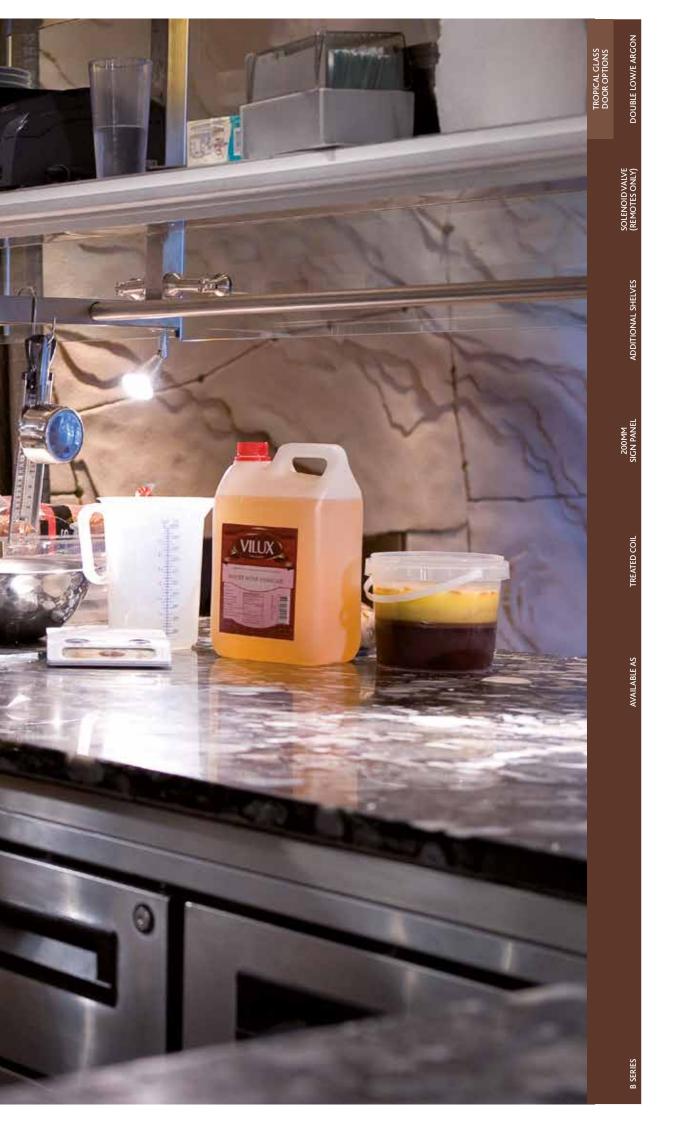


	Integral Extern	al (mm) Internal (mi	m)	In
B1350r	300	Remote	Chiller	
B1350	315	Integral	Chiller	
Model	Weight (kg)	Integral/Remote	Chiller/Freezer	

Height* 2020 Width 1640 Depth 735 Door Height 1526 Glass Area 1.91m²	(mm) Internal (mm) 1440 1540 555	Gross Volume Total Shelf Area Floor Area	Integral 1350 litres 3.45m² (including floor) 1.23m²
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- Remote refrigeration duty 1190 Watts at -5°C SST Maximum height 2195mm with optional sign fitted





BOTTOM MOUNTED CHILLERS

chiller	chiller	chiller	
1 door / Glass	2 door / Glass	3 door / Glass	
B550	B900	B1350	

integral & remote integral & remote integral & remote

## s e r e n e

## GENERAL PURPOSE SERENE SERIES

SKOPE **STANDARD RANGE** 

Illuminated LED sign panel to brand and advertise your products

Adjustable thermostat

Toughened safety glass

10 Amp power supply

Internal LED lights

Plumbing free design

Providing great features to suit everyday needs at a low cost.



These energy efficient, compact countertop and vertical glass door chillers and freezer have been designed simply to suit everyday needs at a low cost.

#### **Counter Top Chiller Specifications**

- Low energy consumption uses 3.5kW/24hrs
- Operating temperature +1°C to +4°C in 32°C
   ambient
- Insulation (HB50 & HB80): 40/70mm thick polyurethane foam
- Insulation (HB110): 35/70mm polyurethane foam
- · Refrigerant R134a
- Exterior: white powercoated on glavanised steel
- Interior: white plastic
- 10 Amp power supply
- Low/e, toughened safety glass door
- · Forced air ventilation
- Automatic defrosting
- Adjustable foot stand
- Internal light
- Plumbing-free design
- Key lock on door as standard (excluding HB50)

#### **Counter Top Freezer Specifications**

- Low energy consumption uses 3.28kW/24hrs @25°C
- Operating temperature -14°C to -23°C in 30°C ambient
- Insulation: 60-80mm polyurethane foam
- Refrigerant R134a / 155 grams
- Right-hand hinged (non reversible), self-closing door with triple glazed heated safety glass
- 10 Amp power supply
- Adjustable foot stand
- Internal light
- · Plumbing-free design
- Static air ventilation

#### **Vertical Chiller Specifications**

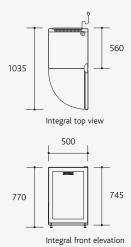
- Operating temperature +2°C to +5°C in 30°C ambient
- Insulation: 30/70 polyurethane foam
- Refrigerant R134a
- Interior and exterior: white powder coated on galvanised steel
- 10 Amp power supply
- Illuminated sign panel
- · Adjustable thermostat
- · Self-closing, triple glazed swing door
- Internal light
- Plumbing free design



#### HB80

Model	Weight (kg)	Integral/Remote	e Chiller/Freezer	
HB80	38	Integral	Chiller	
Height* Width Depth	External (mm) 770 500 560	Internal (mm) 630/420** 410 400/250**	Gross Volume Floor Area	80 litres 0.28m²

2 white plastic coated shelves (w405mm x d360mm) as standard





#### SV400

Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
SV400	99	Integral	Chiller	
Height* Width Depth	External (mm) 1960 705 620	Internal (mm) 1190 615 475	Gross Volume Floor Area	350 litres 0.44m²

4 white plastic coated shelves (w600mm x d430mm) as standard



# GENERAL PURPOSE COUNTER LINE SERIES

SKOPE **STANDARD RANGE** 

Choice of two depths increases your space-saving opportunities: Counterline series depth is 680mm, Slimline series depth is 600mm Available in glass or solid swing doors, or glass sliding doors

Replaceable, long-life magnetic door gaskets



Service and exchange disruption minimised by easily removable SKOPE Cyclone™ refrigeration system

Adjustable legs and swivel castors for easy installation, positioning and relocation

Full length, horizontal fluorescent lights and interior light switch

Ideal for restaurants, commercial kitchens and foodservice areas with non-Gastronorm chiller requirements. This series is available in a range of depths, doors and installation heights, making it the perfect solution for restaurants, commercial kitchens and foodservice areas with non-Gastronorm chiller requirements.

#### **Generic Specifications**

- Swing door cabinets operating temperature adjustable from +1°C to +4°C in 40°C ambient
- Sliding door cabinets operating temperature adjustable from +1°C to +4°C in 32°C ambient
- Consistent temperatures maintained by fan-forced ducted air flow
- Electronic controller with digital temperature display
- · System overheat protection fitted as standard
- Exterior: galvanised steel (powder coated white or optional black) or natural finish stainless steel (excluding galvanised steel top and base)
- Interior: galvanised steel (powder coated white or optional black) or natural finish stainless steel
- Easy plug-in, 10 Amp power supply (230-240V, 50Hz), via mains flex
- Removable sliding doors and extruded track for easy cleaning
- Refrigeration system protected from corrosion by an anti-corrosive blue coating treatment
- Left-hand side mounted service compartment as standard
- Two layers of adjustable shelves per door as standard
- Full length, horizontal fluorescent lights and interior light switch
- Full length, ergonomic door handles
- · Long life, replaceable magnetic door gaskets
- Insulation: 50mm thick, high density cyclo-isopentane polyurethane foam (CFC, HCFC & HFC free)
- · R134a refrigerant (CFC & HCFC free)
- Adjustable legs and swivel castors for easy installation, positioning and relocation

- Cabinets supplied without a countertop as standard (optional 25mm countertop with 65mm fascia)
- Choice of two depths increase space-saving opportunities: Counterline series depth is 680mm, Slimline series depth is 600mm

#### Self-closing door options

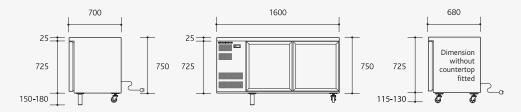
- Swing glass doors with double glazed toughened single low/e safety glass available with silver or black anodised finish
- Sliding glass doors with double glazed toughened single low/e safety glass available in silver or black anodised finish
- Swing solid doors available in stainless steel, white or black to match cabinet finish

#### **Integral Specifications**

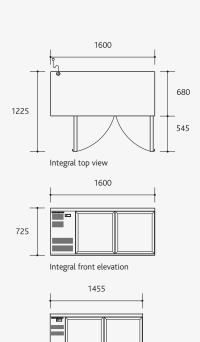
- Left-hand side mounted, removable SKOPE Cyclone™ refrigeration system as standard with right-hand option
- Plumbing free design

#### **Remote Specifications**

- Evaporator box and service compartment on left hand side as standard with right-hand option
- Pipework and drain exit inside service compartment. Rear exit access panel
- Thermostatic expansion valve fitted as standard (to suit R134a or 404A, please specify when ordering)
- See Remote Refrigeration System Specifications on page 124 for more information



SIX PIE



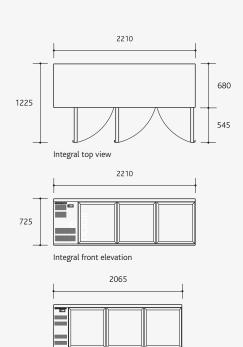
Remote front elevation



#### CL400 - SOLID/GLASS DOORS

Model	Weight (kg)	Integral/Remote	Chiller/Freeze	er	
CL400	127	Integral	Chiller		
CL400r	112	Remote	Chiller		
	Integral	Remote	Internal		
	External (mm	n) External (mm)	, ,	Gross Volume	390 litres
Height*	725	725	545**	Total Shelf Area	1.606m <sup>2</sup> (inc. floor)
Width	1600	1455	1120	Floor Area	1.09m <sup>2</sup> (integral)
Depth***	680	680	565	Floor Area	0.99m <sup>2</sup> (remote)
•					

• Remote refrigeration duty 480 Watts at -5°C SST



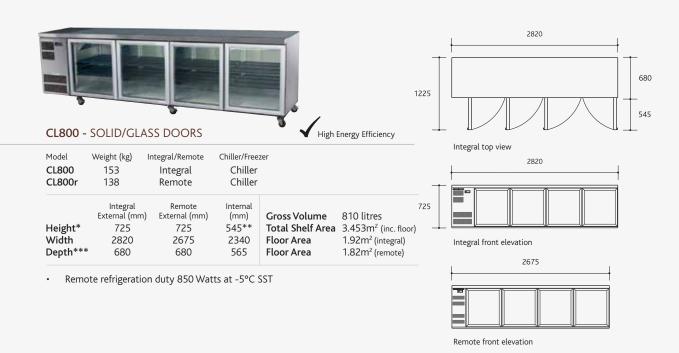
Remote front elevation



Model CL600 CL600r	Weight (kg) 140 125	Integral/Remote Integral Remote	Chiller/Freeze Chiller Chiller	r	
Height* Width Depth***	Integral External (mm) 725 2210 680	Remote External (mm) 725 2065 680	Internal (mm) 545** 1730 565	Gross Volume Total Shelf Area Floor Area Floor Area	600 litres 2.531m² (inc. floor) 1.50m² (integral) 1.40m² (remote)

• Remote refrigeration duty 615 Watts at -5°C SST

#### .300 DOOR

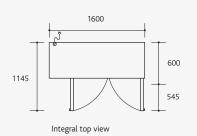


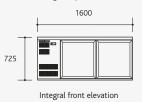


CC300 - SOLID/GLASS DOORS

Model CC300 CC300r	Weight (kg) 122 107	Integral/Remote Integral Remote	Chiller/Freezer Chiller Chiller	r	
Height* Width Depth***	Integral External (mm 725 1600 600	Remote ) External (mm) 725 1455 600	Internal (mm) 545** 1120 485	Gross Volume Total Shelf Area Floor Area Floor Area	335 litres 1.48m²(inc. floor) 0.96m² (integral) 0.87m² (remote)

• Remote refrigeration duty 400 Watts at -5°C SST

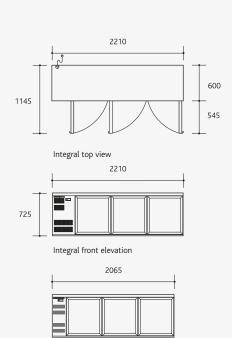




1455

Remote front elevation



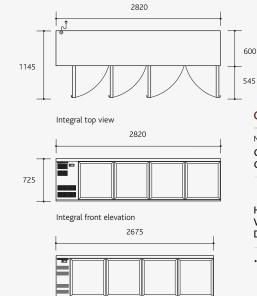


Remote front elevation



Model CC500 CC500r	Weight (kg) 135 120	Integral/Remote Integral Remote	Chiller/Freeze Chiller Chiller	r	
Height* Width Depth***	Integral External (mm 725 2210 600	Remote ) External (mm) 725 2065 600	Internal (mm) 545** 1730 485	Gross Volume Total Shelf Area Floor Area Floor Area	517 litres 2.29m² (inc. floor) 1.33m² (integral) 1.23m² (remote)

Remote refrigeration duty 540 Watts at -5°C SST



Remote front elevation



Remote refrigeration duty 660 Watts at -5°C SST



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	n/a		n/a		n/a	
	_		_		_	
integral & remote						
chiller	chiller	chiller	chiller	chiller	chiller	
2 door / Glass	2 door / Solid	3 door / Glass	3 door / Solid	4 door / Glass	4 door / Solid	
CL400	CL400	009TD	CL600	CL800	CL800	

n/a

n/a n/a

## SLIMLINE CHILLERS

		/u		n/u		n/a
		n/a		n/a		n/a
		n/a		n/a		n/a
	integral & remote					
	chiller	chiller	chiller	chiller	chiller	chiller
	2 door / Glass	2 door / Solid	3 door / Glass	3 door / Solid	4 door / Glass	4 door / Solid
SELLIELLA CI ILLEELIS	CC300	CC300	CC500	CC500	CC700	CC700

NB: Solid doors are swing only. n/a - not applicable.





# GENERAL PURPOSE BACKBAR SERIES

SKOPE **PREMIUM RANGE** 

Two adjustable shelves per door as standard

Replaceable, long-life magnetic door gaskets

Full length, horizontal fluorescent lights and interior light switch



Service and exchange disruption minimised by easily removable SKOPE Cyclone™ refrigeration system

Available in glass or solid swing doors, or glass sliding doors to suit any location

Adjustable legs and swivel castors for easy installation, positioning and relocation

Specifically designed for bars with adjustable shelf heights to fit a range of bottle shapes and sizes.

These stylish horizontal cabinets with an external evaporator offer you more internal space than any other, saving you re-stocking time and giving you more selling time.

#### **Generic Specifications**

- Swing door cabinet operating temperature adjustable from +1°C to +4°C in 40°C ambient
- Sliding door cabinet operating temperature adjustable from +1°C to +4°C in 32°C ambient
- Consistent temperatures maintained by fan-forced ducted air flow
- Electronic controller with digital temperature display
- · System overheat protection fitted as standard
- Exterior galvanised steel (powder coated white or optional black) or natural finish stainless steel (excluding galvanised steel top)
- Interior: galvanised steel (powder coated white or optional black) or natural finish stainless steel
- Easy plug-in, 10 Amp power supply (230-240V, 50Hz), via mains flex
- Removable sliding doors and extruded track for easy cleaning
- Refrigeration system protected from corrosion by an anti-corrosive blue coating treatment
- Left-hand side mounted service compartment as standard
- · Two adjustable shelves per door as standard
- Full length, horizontal fluorescent lights and interior light switch
- Full length, ergonomic door handles
- Long life, replaceable magnetic door gaskets
- Heated wire in cabinet fascia to prevent condensation
- Insulation: 50mm thick, high density cyclo-isopentane polyurethane foam (CFC, HCFC & HFC free)

- R134a refrigerant (CFC & HCFC free)
- Adjustable legs and swivel castors for easy installation, positioning and relocation
- Cabinets supplied without a countertop as standard (optional 25mm countertop, please specify when ordering)

#### Self-closing door options

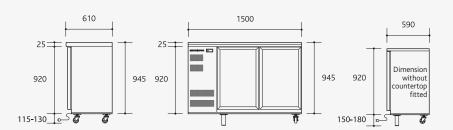
- Swing glass doors with double glazed toughened single low/e safety glass available with silver or black anodised finish
- Sliding glass doors with double glazed toughened single low/e safety glass available in silver or black anodised finish
- Swing solid doors available in stainless steel, white or black to match cabinet finish

#### Integral Specifications

- Left-hand side mounted, removable SKOPE Cyclone™ refrigeration system as standard with right-hand option
- · Plumbing free design

#### **Remote Specifications**

- Evaporator box and service compartment on left hand side as standard with right-hand option
- Pipe work and drain exit inside service compartment. Rear exit access panel
- Thermostatic expansion valve fitted as standard (to suit R134a or 404A, please specify when ordering)
- See Remote Refrigeration System Specifications on page 124 for more information





#### BB380 - SOLID/GLASS DOORS

Weight (kg)	Integral/Remote	Chiller/Freezer	
148	Integral	Chiller	
118	Remote	Chiller	
150	Integral	Chiller	
120	Remote	Chiller	
Integral	Remote	Internal	
	148 118 150	148 Integral 118 Remote 150 Integral 120 Remote	148 Integral Chiller 118 Remote Chiller 150 Integral Chiller 120 Remote Chiller

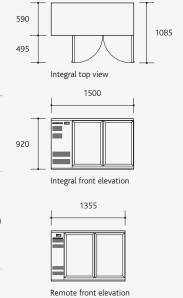
	Remote External (mm	Internal (mm)
٠ 0,	920 1355 590 (swing)	'
		ernal (mm) External (mm 920 920 1500 1355 90 (swing) 590 (swing)

Gross Volume 380 litres Total Shelf Area 1.32m² (inc. floor)
Floor Area 0.89m² (integral sw.)
0.89m² (integral sl.)
0.80m² (remote sw.)

0.81m<sup>2</sup> (remote sl.)



BB380r 2SL remote refrigeration duty 528 Watts at -5°C SST



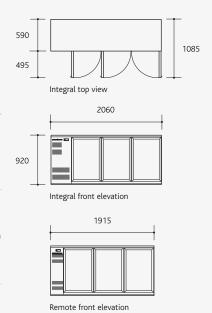


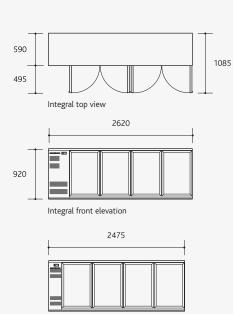
Model	Weight (kg)	Integral/Remote	Chiller/Freezer
BB580 3SW	188	Integral	Chiller
BB580r 3SW	158	Remote	Chiller
BB580 3SL	190	Integral	Chiller

160	Remote	Chiller	
Integral External (mm)	Remote External (mm)	Internal (mm)	
920	920	758	
2060	1915	1580	
590 (swing)	590 (swing)	530	
600 (sliding)	600 (sliding)		
	Integral External (mm) 920 2060	160   Remote	

Gross Volume	580 litres
Total Shelf Area	2.04m <sup>2</sup> (inc. floor)
Floor Area	1.22m <sup>2</sup> (integral sw.)
	1.23m²(integral sl.)
	1.13m <sup>2</sup> (remote sw.)
	1.14m² (remote sl.)

- BB580r 3SW remote refrigeration duty 580 Watts at -5°C SST
- BB580r 3SL remote refrigeration duty 638 Watts at -5°C SST





Remote front elevation



Weight (kg) Integral/Remote Chiller/Freezer

BB780	- SOLID	/GLASS	<b>DOORS</b>

Model

High Energy Efficiency

BB780 4S\ BB780r 4S BB780 4SL BB780r 4S	W 197 . 229	Integral Remote Integral Remote	Chiller Chiller Chiller Chiller		
Height* Width Depth 1 Depth 2	Integral External (mm) 920 2620 590 (swing) 600 (sliding)	Remote External (mm) 920 2475 590 (swing) 600 (sliding)	Internal (mm) 758 2140 530	Gross Volume Total Shelf Area Floor Area	780 litres 2.79m² (inc. floor) 1.54m² (integral sw.) 1.55m² (integral sl.) 1.46m² (remote sw.) 1.48m² (remote sl.)

- BB780r 4SW remote refrigeration duty 750 Watts at -5°C SST BB780r 4SL remote refrigeration duty 825 Watts at -5°C SST



	n/a	
	te te	
	integral & remote integral & remote integral & remote	
	chiller chiller chiller	
	2 door /glass or solid 3 door /glass or solid 4 door /glass or solid	
SWING DOORS	BB380 25W BB580 35W BB780 45W	

	n/a n/a n/a
	integral & remote integral & remote integral & remote
	chiller chiller chiller
	2 door /glass 3 door /glass 4 door /glass
SLIDING DOORS	BB380 2SL BB580 3SL BB780 4SL

NOTE: n/a - not applicable.



## GENERAL PURPOSE FOOD DISPLAY SERIES

SKOPE **PREMIUM RANGE** 

Low noise levels so your customers and business are not disturbed

Easy to use controls with on/off light switch for reduced power consumption



Safety and hygiene are key, with toughened safety glass, internal coved corners, lockable castors and no sharp edges

Diffused lights that do not affect the taste or look of food with no glare to customers

Mirrored doors for increased product depth

High performing, energy efficient cabinets designed for optimum product presentation and ease of use.



Constant chilled air and high humidity keep food fresher for longer, reducing costs associated with unnecessary food wastage. Food is displayed at its best, attracting customers through lighting, mirrored doors for product depth and tilt adjustable display shelves.

#### **Generic Specifications**

- Average operating temperature +3.5°C in 32°C ambient
- Consistent temperatures maintained by fan forced ducted air flow
- Electronic controller with digital temperature display
- Easy to use unit and lighting on/off switches
- System overheat protection fitted as standard
- Exterior stainless steel (excluding galvanised steel base)
- · Interior: stainless steel
- Easy plug-in, 10 Amp power supply (230-240V, 50Hz), via mains flex
- Removable sliding doors, door track, shelves, trays and coved internal corners for easy cleaning
- Two double glazed doors with internal mirror finish
- Two tilt adjustable shelves, with wire trays (w310 x d450mm) as standard
- FDM900 4 x wire trays plus fixed bottom shelf (w630 x d440mm), FDM1200 6 x wire trays plus fixed bottom shelf (w930 x d440mm), FDM1500 8 x wire trays plus fixed bottom shelf (w1230 x d440mm)

- · Three T5 fluorescent tubes as standard
- Insulation: 50mm thick, high density cyclo-isopentane polyurethane foam (CFC, HCFC & HFC free)
- Rotating castors for easy installation, positioning and relocation (rear castors lockable only)

#### **Integral Specifications**

- R134a refrigerant (CFC & HFC free)
- Plumbing free design

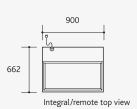
#### Remote Specifications

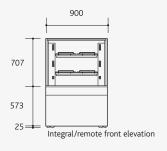
- · Plumbing required for drainage
- Thermostatic expansion valve fitted as standard (to suit R134a or 404A, please specify when ordering)
- See Remote Refrigeration System Specifications on page 124 for more information

#### **Ambient Specifications**

 Ambient cabinet holds operating temperature at +5°C above ambient room temperature

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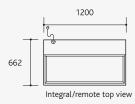


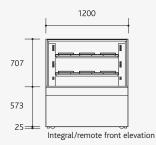


FDM900	<b>√</b>	High Energy Efficiency

Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
FDM900	160	Integral	Chiller	
FDM900a	105	Integral	Ambient	
FDM900r	110	Remote	Chiller	
Height* Width Depth	External (mm) 1305 900 662	Internal (mm) 800 600 600	Gross Volume Total Shelf Area Floor Area	Integral 288 litres 0.88m²(inc. floor) 0.60m²

Remote refrigeration duty 450 Watts at -5°C SST







M1200 High Energy Efficien	су
----------------------------	----

Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
FDM1200	190	Integral	Chiller	
FDM1200a	135	Integral	Ambient	
FDM1200r	140	Remote	Chiller	
Height* Width Depth	External (mm) 1305 1200 662	Internal (mm) 800 900 600	Gross Volume Total Shelf Area Floor Area	Integral 432 litres 1.29m²(inc. floor) 0.79m²

- Remote refrigeration duty 585 Watts at -5°C SST

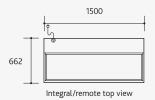
FDM

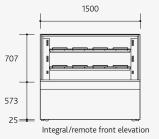




Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
FDM1500	225	Integral	Chiller	
FDM1500a	167	Integral	Ambient	
FDM1500r	175	Remote	Chiller	
Model Height* Width Depth	External (mm) 1305 1500 662	Internal (mm) 800 1200 600	Gross Volume Total Shelf Area Floor Area	Integral 576 litres 1.70m²(inc. floor) 0.99m²

Remote refrigeration duty 630 Watts at -5°C SST







# GENERAL

SKOPE **STANDARD RANGE** 

# **SERIES**

E COLD E

Self closing, double glazed swing door

Black acrylic removable

night cover

Digital controller, with

separate on/off switch

Fitted with adjustable legs, also suitable for plinth mounting

Shelf runners to hold three glass racks

> Specifically designed to support efficient bar service.



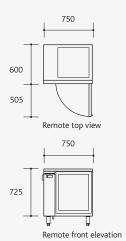
This remote Glass Chiller supports efficient bar service by quickly chilling glasses straight from the dishwasher ensuring glasses are constantly cold.

### **Generic Specifications**

- Operating temperature +1°C to +4°C in 40°C ambient
- Electronic controller with digital temperature display with on/off switch and neon power indicator
- Exterior: stainless steel (excluding galvanised steel top and base)
- · Interior: stainless steel
- Easy plug-in 10 Amp power supply (230-240V, 50Hz), via mains flex
- Self-closing glass door with double glazed toughened single low/e argon filled safety glass
- · Reversible door to suit your space
- Left hand side mounted service compartment
- Three shelf runners, to hold w14" x d17" or w14" x d14" glass racks (glass racks not included)
- Full length, ergonomic door handle
- Insulation: 50mm thick, high density cycloisopentane polyurethane foam (CFC, HCFC & HFC free)
- Adjustable legs as standard, also suitable for plinth mounting

### **Remote Specifications**

- · Plumbing required for drainage
- Thermostatic expansion valve fitted as standard (to suit R134a or 404A, please specify when ordering)
- See Remote Refrigeration System Specifications on page 124 for more information

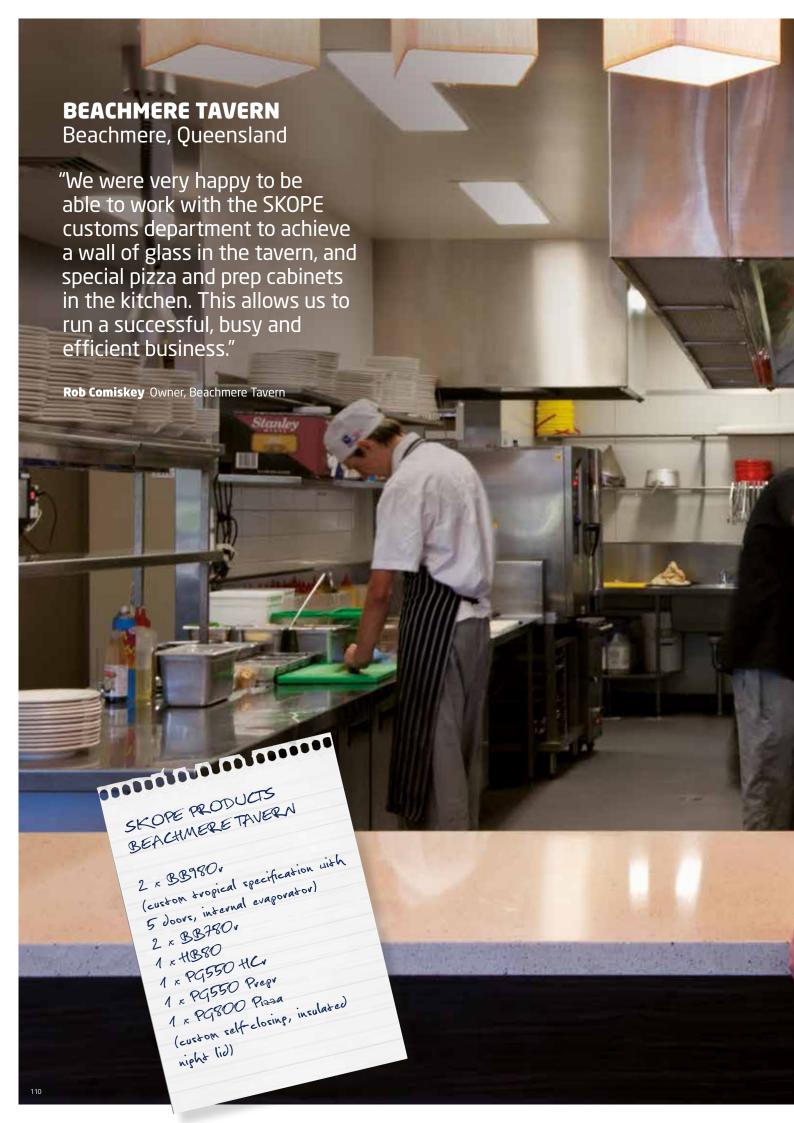




## GC110r

Model	Weight (kg)	Integral/Remote	Chiller/Freezer	
GC110r	55	Remote	Chiller	
Height* Width Depth	External (mm) 725 750 600	Internal (mm) 660 370 455	Gross Volume Total Shelf Area Floor Area Top Opening	110 litres n/a 0.45m² w480 x d455mm

• Remote refrigeration duty 450 Watts at -5°C SST











Display case illuminated by energy efficient fluorescentights to optimise you

Automatic frost detection and defrosting cycle for optimal defrost

High capacity stainless steel condensate tray is easy to remove for cleaning

Rotating, lockable castors

## CONVENIENCE STORE OPEN DECK SERIES

SKOPE **PREMIUM RANGE** 

Providing optimal display space for your products and increasing your high-margin impulse sales.



These innovative open deck chillers have been designed to fit in locations to target impulse shoppers. The larger OD1100 chiller gives you the versatility to easily swap out your existing glass door chiller, while the smaller OD400 chiller has been designed for the end of gondolas or checkouts.

### **Generic Specifications**

 Operating temperature: 0°C to +5°C in 25°C ambient, up to 60% relative humidity

### Durable exterior and interior surfaces

- Exterior: white or black powder coated on galvanised steel
- Interior: white or black powder coated on galvanised steel
- Maintenance-free refrigeration system (patent pending) that utilises a unique non-blocking condenser

## Intuitive electronic controller for precise temperature control and comprehensive alarming

- Alarm sounds before the chiller temperature gets too high, even in adverse conditions
- Power save mode for non-perishable products
- Automatically detects and defrosts the chiller for optimal defrost
- Display case illuminated by energy efficient fluorescent lights to optimise your product presentation
- Removable front access SKOPE Cyclone™ refrigeration system makes servicing a breeze
- Easy plug-in, 10 Amp power supply (230-240V, 50Hz), via mains flex
- High capacity stainless steel condensate tray prevents any water leaking onto the floor and is easy to remove for cleaning

- Removable top sign and kick panels on OD1100 provide plenty of space to brand and advertise your products
- Insulation: 50mm thick, high density cyclo-isopentane polyurethane foam (CFC, HCFC & HFC free)
- R404A refrigerant (CFC & HCFC free)
- Optional gravity feed shelving and ticket strips
- Optional security grille for safe storage of products after hours

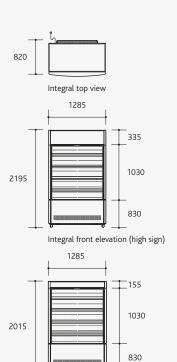
### **OD1100 Specifications**

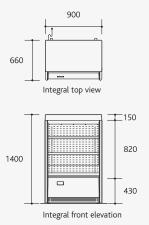
- Four adjustable shelves and a fixed bottom shelf provide capacity for 345 x 600ml bottles (75 bottle facings)
- Rotating, lockable castors and a generous ground clearance make it easy to install and move
- Night blind reduces power consumption

### **OD400 Specifications**

- Two adjustable shelves and a fixed bottom shelf provide capacity for 120 x 600ml bottles (30 bottle facings)
- Cabinet drain captures any spillage, making it easy to keep clean
- · Rollers for easy movement

SKOPE





Integral front elevation (low sign)



### OD1100

Model OD1100	Weight (kg) 285	Integral/ Inte		Chiller/ Chi		
Height*	External 2195 (hig 2015 (lov	gh sign) w sign)	Internal	20	Gross Volume Total Shelf Area	1020 litres 2.14m <sup>2</sup>
Width Depth	128 820	-	118	80	Floor Area	1.05 m <sup>2</sup>

- Photo depicts OD1100 with low sign and optional gravity feed shelving
- Depth of 2 top shelves is 345mm\*\*
- Depth of 2 middle shelves is 375mm\*\*
- Depth of fixed shelf is 404mm\*\*



### **OD400**

Model OD400	Weight (kg) 135	Integral/Remo	cte Chiller/Freezer Chiller	
Height* Width Depth	External (mm) 1400 900 660	Internal (mm) 805 825	Gross Volume Total Shelf Area Floor Area	251 litres 0.749 m <sup>2</sup> 0.594 m <sup>2</sup>

- Photo depicts OD400 with optional gravity feed shelving
- Depth of top shelf is 240mm\*\*
- Depth of middle shelf is 300mm\*\*
- Depth of fixed shelf is 340mm\*\*

<sup>\*</sup>Height includes castors
\*\*Shelf depths measured without gravity feed shelving. Gravity feed shelving reduces usable depth by 13mm.



## CONVENIENCE STORE YARRA SERIES

SKOPE PREMIUM RANGE

Top mounted corporate fascia panel or optional illuminated sign

Triple-glazed, heated, toughened safety-glass doors and optional solid rear doors

Five cantilevered angled or flat shelves

Vertical fluorescent lights

Energy saving interior light switch



Removable condenser filter for easy maintenance

Condenser air enters at the front and exits from the top, ensuring cooler operating temperatures

Large display area provided by extra cabinet height and width

Screw down cabinet stabiliser feet and swivel, front-locking, adjustable castors

Designed specifically for 'wall-of-refrigeration' product display and storage needs of convenience stores.



### YARRA SERIES FEATURES

Ideal for stores with high volume requirements and high product turnover. These units are easy to install and move around when you want to alter your store layout.

### **Generic Specifications**

### Durable exterior and interior surfaces

- Exterior: white or black powder coated on galvanised steel
- Interior: white or black powder coated on galvanised steel

## Electronic controller with digital temperature display includes:

- Temperature and refrigeration alarms
- HACCP control and logging functionality
- Real-time clock (for HACCP and defrost control)
- Condenser air enters at the front and exits from the top, ensuring cooler operating temperatures
- Fan-forced ducted airflow provides fast temperature pull-down and maintains an even product temperature
- Service and exchange disruption minimised by easily removable SKOPE Cyclone™ refrigeration system
- Easy plug-in 10 Amp power supply (230-240V, 50Hz), via mains flex for 1 door, 2 x 10 Amp power supply for 2 door
- Hygienic, easy to clean surfaces
- Five cantilevered angled or flat shelves to maximise product display facings and optimise storage capacity
- Top mounted corporate fascia panel or optional illuminated sign
- Large display area provided by extra cabinet height and width
- Triple-glazed, heated, toughened safety-glass doors and optional solid rear doors
- Optimal product illumination with vertical fluorescent lights on both sides of each door
- Energy saving interior-light switch

- Screw down cabinet stabiliser feet and swivel, front-locking and adjustable castors (115mm – 130mm high)
- Heated door frame enables the cabinet to perform at high humidity levels
- Cabinet can be switched from chiller to freezer unit by replacing the SKOPE Cyclone™ refrigeration system
- Insulation: 50mm thick, high density cyclo-isopentane polyurethane foam (CFC, HCFC & HFC free)

### **Chiller Specifications**

- Operating temperature adjustable from +1°C to +4°C in 43°C ambient
- R134a refrigerant (CFC & HCFC free)
- Current draw of 5.8 Amps per chiller door module
- Optional solid rear doors on the chillers provide a convenient method for re-stocking shelves and minimise customer disruption

### **Freezer Specifications**

- Operating temperature adjustable from -18°C to -23°C in 32°C ambient
- R404A refrigerant (CFC & HCFC free)
- Current draw of 7.6 Amps per freezer door module
- Door switches to control internal fans and reduce energy consumption

### **Remote Refrigeration Specifications**

- Thermostatic expansion valve fitted as standard (to suit R134a or R404A, please specify when ordering)
- Other refrigerants available if supported by suitable expansion valve
- See Remote Refrigeration System Specifications on page 124 for more information

800

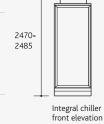
Integral rear door chiller top view



### YA850/YAF850



	Integral External (mm)	Integral (rear doors) External (mm)	Internal (mm)		
C Height*	2470-2485	2470-2485	1700	Gross Volume	825 litres
F Height*	2510-2525	n/a**		Total Shelf Area	2.1m <sup>2</sup> (inc. floor)
Width	800	800	700	Floor Area	0.61m <sup>2</sup> /0.66m <sup>2</sup>
Depth	765	830	665		



830

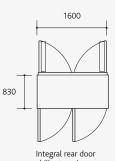
- Chiller remote refrigeration duty 900 Watts at -5°C SST
- Freezer remote refrigeration duty 950 Watts at -30°C SST
- Minimum 200mm clear ventilation space required above cabinet top



### YA1700/YAF1700

Model YA1700 YA1700r YAF1700 YAF1700r	Weight (k 330 294 360 318	g) Integral/Re Integr Remot Integr Remot	al te al	Chiller/Freezer Chiller Chiller Freezer Freezer	
C Height* F Height* Width Depth	Integral External (mm) 2470-2485 2510-2525 1600 765	Integral (rear doors) External (mm) 2470-2485 n/a** 1600 830	Internal (mm) 1700 1500 665	Gross Volume Total Shelf Area Floor Area	1765 litres 4.56m² (inc. floor) 1.22m²/1.32m²

- Chiller remote refrigeration duty 1800 Watts at -5°C SST Freezer remote refrigeration duty 1900 Watts at -30°C SST
- Minimum 200mm clear ventilation space required above cabinet top



Integral rear door chiller top view



Integral chiller front elevation



		ה/ח ה/ח ה/ח ה/ח
n/a		
n/a		n/a n/a
		n/a n/a n/a
		n/a n/a n/a
		n/a n/a
integral		integral & remote integral & remote integral & remote integral & remote
chiller		chiller freezer chiller freezer
		1 door 1 door 2 door 2 door
OD1100	YARRA SERIES	YA850 YAF850 YA1700 YAF1700

NOTE: n/a - not applicable.

## SKOPE REFRIGERATION REFERENCE SITES

### Aged Care

- Arrunga at Ermington- Sydney, NSW
- Bathurst Nursing Home Kelso, NSW
- Brotherhood of St Laurence Fitzroy, VIC
- Bupa Tamworth Tamworth, NSW
- Chesalon Care Malabar Malabar, NSW
- Community Chef Melbourne, VIC
- Frank Whiddon Masonic Nursing Home NSW
- Homewood Care NSW
- Our Lady of Loreto Gardens NSW
- Presbyterian Age Care NSW, ACT
- Regional Meals on Wheels Kitchen, Victoria, VIC
- Torbay Aged Care and Retirement Village QLD
- Uniting Care Nambucca Heads, NSW
- Uniting Care Port Maquarie, NSW

- Adelaide Airport Adelaide, SA
- Air NZ Koru Club Lounge NZ
- Amberley Air Base Amberley, QLD
- Auckland Airport Auckland, NZ
- Christchurch Airport Christchurch , NZ
- Coolangatta Airport Gold Coast, QLD
- Dubai International Airport Dubai, UAE
- Emirates Airport Lounge CHCH, VIC, WA
- Melbourne Airport Melbourne, VIC
- Qantas Club QLD, WA
- Oueenstown Airport Oueenstown, NZ
- Sunshine Coast Airport Marcoola, QLD
- Sydney Airport Sydney, NSW Wellington Airport - Wellington, NZ

- Bankstown Sports Club Bankstown, NSW
- Baulkham Hills Sports Club Baulkham Hills, NSW
- Belmont 16ft Sailing Club Ltd Belmont, NSW Blacktown Workers Club - Blacktown, NSW
- Burleigh Sports Club Gold Coast, QLD
- Cable Beach Club Broome, WA
- Cabra Vale Diggers Club Canley Vale, NSW
- Cabramatta Bowling Club Cabramatta, NSW
- Cairns Yacht Club Cairns, QLD Canberra Southern Cross Club - Phillip, ACT
- Cashmere Club, Christchurch, NZ
- Castle Hill RSL Club Castle Hill, NSW East's Leagues Club – NSW, QLD
- Fitness First Sydney, NSW
- Growling Frog Golf Club Melbourne, VIC
- Lions Club Brisbane, QLD
- Mooney Mooney Workers Club NSW
- Mossman Memorial Bowls Club Mossman, QLD
- Mounties Mt Pritchard, NSW
- Nambucca Heads RSL Club NSW
- National Wine Centre Adelaide, SA
- Noosa Heads Surf Club Noosa Heads, QLD
- North Burleigh Surf Club Gold Coast, QLD North Ryde RSL Club - North Ryde, NSW
- Northcliffe Surf Club Surfers Paradise, QLD
- Onehunga Bowling Club Auckland, NZ
- Pacific Harbour Golf & Country Club QLD Pittwater RSL Club - Mona Vale, NSW
- Queensland Club Brisbane, QLD QLD Rugby Club - Brisbane, QLD
- RACV Healesville Country Club Healesville, VIC
- Ringwood RSL Ringwood, VIC
- Riversdale Golf Club Mt Waverley, VIC
- Rooty Hill RSL Club Rooty Hill, NSW
- Royal Sydney Golf Club Sydney, NSW
- Southport Surf Club Southport, QLD St George Leagues Club - Kogarah, NSW
- St Johns Bowling Club NSW
- St Kilda Football Club Melbourne, VIC

- St Marys Leagues Club St Marys, NSW
- The Australia Club Sydney, NSW
- Titans Centre of Excellence Gold Coast, QLD
- Tuncurry Bowling Club Tuncurry, NSW
- Wests Illawarra Leagues Club Unanderra, NSW
- Wine Society Broadway, NSW

### Corporate

- Bank of New Zealand New Zealand
- BTIM Investment Management QLD
- Commonwealth Bank of Australia Sydney, NSW
- Energex Brisbane, QLD
- George Weston Foods North Ryde, NSW
- Hewlett Packard Sydney, NSW
- Lehmann Brothers Sydney, NSW Microsoft - Sydney, NSW
- Telecom Wellington, NZ
- Uniting Group Ltd Sydney, NSW
- Water Farms Australia Pty Ltd Babinda, QLD

### Education

- Bass Hill High School Bass Hill, NSW
- Bellingen High School
- Bosslev Park High School Bosslev Park, NSW
- Burwood Catholic Vocational College NSW
- Dandenong College of TAFE Dandenong, VIC
- De La Salle College Cronulla, NSW Geraldton Senior College - Perth, WA
- Gungahlin College Gungahlin, NSW Hamilton Tafe- Hamilton, NSW
- Kangan Batman TAFE Somerton, VIC
- Kingsgrove High School Kingsgrove, NSW
- LaTrobe University Bundoora, Victoria Lincoln University – Christchurch, NZ
- Macquarie University North Ryde, NSW
- Melbourne University Melbourne,VIC Monash University Melbourne,VIC
- Mudgee College TAFE Mudgee, NSW
- Nambucca High School
- Patrician Brothers College Fairfield, NSW
- Penrith Anglican College NSW
- Restaurant Association Training Kitchen NZ
- Rosebank College Five Dock, NSW
- St Andrew's Anglican College QLD Sydney Boys High School - Sydney, NSW
- $Sydney\ Catholic\ Vocational\ College-Burwood,\ NSW$
- The Bancroft Centre Herston, QLD
- University of Canterbury Christchurch, NZ
- University of New South Wales Sydney, NSW
- UTS Union Function Centre Svdnev, NSW
- Wynnum West SHS Brisbane, NSW

### Entertainment

- AAMI Stadium Melbourne VIC Adelaide Casino - Adelaide, SA
- Adelaide Entertainment Centre Adelaide, SA Albion Park - Shellharbour, NSW
- AMI Stadium Christchurch, NZ
- ANZ Stadium Brisbane, QLD
- Australian War Memorial ACT
- BNZ Stadium Wellington, NZ
- Brisbane Entertainment Centre Brisbane, QLD Brookvale Oval - Manly, NSW
- Challenge Stadium Mt Claremont, WA
- Christchurch Casino Christchurch, NZ
- Conrad Jupiters Gold Coast Casino QLD Dairy Farmers Stadium - Townsville, QLD
- Eden Park Stadium Auckland, NZ
- Energy Australia Stadium Western Grandstand NSW
- Gold Coast Convention Centre QLD International Cricket Hall of Fame - NSW
- Melbourne Cricket Ground East Melbourne, VIC

- Melton Harness Racing & Entertainment Complex VIC
- Member's Equity Stadium Perth. WA
- Metricon Stadium Gold Coast, QLD
- NZI Room Aotea Centre Auckland, NZ
- Performing Arts Centre Perth, WA
- Perth Convention Centre Perth, WA
- Prince Alfred Park & Pool Surry Hills, NSW Queensland Performing Arts Centre - QLD
- Robina Cinemas Robina, OLD
- Rod Laver Arena Melbourne, VIC
- Skilled Stadium Geelong, VIC
- Sky City Auckland, NZ
- Star City Casino NSW, NT Subiaco Oval Stadium - Perth, WA
- Sydney Cricket Ground, Sydney, NSW
- Te Papa Museum Wellington, NSW
- Vector Arena Auckland, NZ Waikato Stadium - Hamilton, NZ

- **Food Chains** 
  - Burger Fuel Eagle Boys Pizza Solution Stores - Australia
- Marks & Spencer Dubai, UAE McDonald's
- Myer Melbourne Melbourne, VIC
- Sara Lee NZ, NSW, QLD

- Government
- Accenture North Sydney, NSW
- Attorney General's Department ACT
- Australian Equine and Livestock Events Centre NSW
- Blacktown City Council Blacktown, NSW
- Centrelink ACT
- DEFWR Offices Canberra ACT
- Department of Justice Perth, WA Ennoggera Army Barracks - Enoggera, QLD
- Family Court of Australia Parramatta, NSW
- Government House Wellington, NZ
- Holroyd City Council Merrylands, NSW
- Kapooka Barracks Kapooka, NSW Lotus Glen Correctional Centre - Mareeba, QLD
- Road Traffic Authority NSW Royal Australian Air Force – NSW
- The Law Society Sydney, NSW
- Willoughby City Council Willoughby, SA Wollongong City Council - Wollongong, NSW

- Broome Hospital Broome, WA
- Christchurch Hospital, Christchurch, NZ Denmark Hospital - Denmark, WA
- Fairfield Hospital Prairiewood, NSW Greenslopes Private Hospital - Greenslopes, QLD
- Hollywood Private Hospital Perth, WA Middlemore Hospital - Auckland, NZ
- Norwest Private Hospital Norwest, NSW Orange Hospital – Orange, NSW
- Prince of Wales Hospital Randwick, NSW Red Cross Blood Bank - QLD
- Royal Brisbane Hospital Brisbane, QLD
- Royal Freemasons Hospital Florence Nursing Home VIC Royal North Shore Hospital - St Leonards, NSW Royal Prince Alfred Hospital - Camperdown, NSW
- St George Hospital Kogarah, NSW St Vincent's Private Hospital - Darlinghurst, NSW
- The Royal Children's Hospital Melbourne, VIC Westmead Hospital - Westmead, NSW

### Hotels / Resorts

ALH – NSW. OLD



- Burswood Resort and Casino Burswood, WA
- Central Hotel Surry Hills, NSW
- Citygate Sebel Sydney, NSW
- Crowne Plaza Papua New Guinea
- Fiii Hilton Fiii
- Gladstone Hotel Dulwich Hill, NSW
- Hilton Hotel NZ, NSW, QLD
- Laucala Island Resort Fiii
- Langham, Auckland, NZ
- Links Hope Island Hope Island, OLD
- Maldives Regent Maldives
- Mantra Pandanas Building Darwin, NT
- Mantra at Salt Beach Kingscliff, NSW
- Norman Hotel Woolloongabba, QLD
- Novotel NZ. NSW
- Palazzo Versace Gold Coast, QLD
- Park Hvatt Svdnev, NSW
- Phoenix Hotel Gympie, QLD
- Pinctada Cable Beach Resort Broome, WA
- Port Lincoln Hotel Port Lincoln, SA
- Porters Plainland Hotel Plainland, QLD
- Prince Alfred Hotel Richmond, VIC
- Ouav West Resort Noosa Noosa OLD
- Railway Hotel Greymouth, NZ Ramada Ballina - Surfers Paradise, QLD
- Royal Pines Gold Coast, QLD
- Rydges Cronulla Cronulla, NSW
- Shangri-la Resort Fiji
- Sheraton Fiii
- Sofitel Resort and Spa Fiji Stamford Plaza Hotel Auckland, NZ
- Taminga Hotel Clare, QLD
- The Beach House Broadbeach, QLD
- The Emu Hotel Morphett Vale, SA The Hackney Hotel - Hackney, SA
- The Highway Inn Adelaide, SA
- The Lakes Resort Adelaide, SA
- The Oaks Group Brisbane, QLD
- The Oaks Resort Broome, WA
- The Phoenix Motel Moree, NSW
- The Rarotongan Beach Resort & Spa Cook Islands
- Travelodge Docklands Southland, VIC Westin Hotel - NZ, NSW
- YHA The Rocks Sydney, NSW

### Petroleum / Convenience Stores

- BP Service Stations
- Caltex
- Coles Express
- Emirates Petroleum Egypt, UAE
- Freedom Fuels
- Shell Pakistan

### Restaurants / Bars / Cafes

- · 1907 Restaurant & Bar Perth, WA
- 399 Northbridge, WA
- Angus Steak House Auckland, NZ Aranda Coffee - Christchurch, NZ
- Aria Restaurant Brisbane, QLD
- Arjee Bhajee Christchurch, NZ
- Ash St Bistro Sydney, NSW
- Artizan Café Dunsborough, WA
- Atomic Café Perth, WA
- Bacco Wine Bar Sydney, NSW
- Baker Boys Christchurch, NZ
- Bakers Delight Melbourne, VIC Barbeque's Galore - Wagga Wagga, NSW
- Basement Bar Perth WA
- Bavarian Bier Café Sydney, NSW
- Beachmere Tavern Beachmere, QLD
- Bean & Beyond Robina, QLD

- Beef & Beach Balcony Restaurant NSW
- Bite Me Burger Cronulla, NSW
- Bite Me Burger Sydney, NSW
- Blue Sky Brewery Cairns, QLD Boardwalk Tavern - Hope Island, QLD
- Bodega Surry Hills, NSW
- Botswana Butchery, Queenstown, NZ
- Bottom of the Harbour Balmoral, NSW
- Bread & Spread NSW
- Breakers Restaurant NZ
- Breeze Bar Maroochydore, QLD
- Buddha Bar Adelaide, SA
- Bully Hayes Restaurant & Bar Akaroa, NZ
- Butterflies Café Adelaide, SA
- C.Y.O'Connor Village Pub Perth, SA
- Café Cee Glenbrook, NSW
- Café Primo Adelaide. SA Capricom Tavern – Yeppoon, QLD
- Centennial Parklands Restaurant Sydney, NSW
- Charlie Lovetts NSW
- Club Deli Hervey Bay, QLD
- Columbus Café Albany, WA Columbus Coffee Auckland, NZ
- Concrete Blonde Potts Point, NSW
- Coopers Ale House Adelaide, SA
- Coronet Peak Hotel Restaurant Queenstown, NZ
- Cottesloe Cellars Cottesloe, WA
- Dome Coffee International
- Double Lucky Bar Perth, WA Earth and Sea Pizza - Byron Bay, NSW
- Eatons Hill Hotel Eatons Hill, QLD
- Empire Kitchen Coopers Plains, QLD
- Era Café and Wine Bar Brisbane, QLD
- Esquires Coffee House Christchurch, NZ
- Euro Bar and Restaurant Auckland, NZ
- Felix Bar & Bistro Sydney, NSW
- Fish & Grill Mareeba, QLD
- Gladstone Bakeries Gladstone, QLD
- Glass Brasserie Sydney, NSW
- Global Coffee Solutions NSW
- Gloria Jeans Coffee NZ
- Gold Coast Casino Atrium Bar Broadbeach, OLD
- Good Mood Food Catering Osborne Park, WA
- Grafton Services Club NSW
- Halo Restaurant Perth, WA
- Hammerheads Auckland, NZ
- Hugo's at Manly Manly, NSW
- Hugo's Lounge Darlinghurt, NSW
- Hugo's Pizza Darlinghurst, NSW
- Iceworks Bar Brisbane, QLD Irish Village – Emerals, QLD
- Izakaya Melbourne,VIC
- Jamberoo Mountain Café Jamberoo, NSW
- Iones the Grocer VIC
- Kam Fook Restaurant Bondi Junction, NSW
- Kermadec Ocean Fresh Restaurant Auckland, NZ
- L'attitude 28 Geraldton, WA Lalola Restaurant - Perth, WA
- Lawrence Estate of Margaret River WA
- Les Amis Bar Fortitude Valley, QLD
- Local Tap House Darlinghurst, NSW Lone Star Café and Restaurant - Christchurch, NZ
- Longrain Sydney, NSW
- Macarthur Tavern Sydney, NSW Mac's Brew Bar - Auckland, NZ
- Maid & Magpie Pub Adelaide, SA
- Malt Dining Brisbane, QLD Manly Pavilion - NSW
- Marsden Tavern Yeppoon, QLD Max Brenner - Sydney, NSW Mayfair Tavern – Emerald, QLD
- Melba Cafes Auckland, NZ

- Melba's Gold Coast Surfers Paradise, QLD
- Melbourne Hotel Brisbane, OLD
- Michel's Restaurant Townsville, QLD Misceos Café and Bar - Christchurch, NZ
- Nando's Brisbane, QLD
- Oscars Lounge Bar & Restaurant Sydney, NSW
- Outback Steak Houses Sydney, NSW
- Panizzi Café Wollongong, NSW
- Patisserie Tamborino Five Dock, NSW
- Pendolino Sydney, NSW
- Pizza Capers Brisbane, QLD Plough Inn Tavem - Brisbane, QLD
- Pony Lounge and Dining Sydney, NSW
- Pony Neutral Bay Neutral Bay, NSW
- Porteno Surry Hills, NSW Portofino - Auckland & Wellington, NZ
- Ouav Restaurant Sydney, NSW
- Queens Wharf Brewery Newcastle, NSW
- Red Herring Perth, WA Red Poppy Bakery - Melbourne, VIC
- Robert Harris Cafes NZ
- Rockpool Bar and Grill Sydney, NSW
- Sake Sydney, NSW Sean's Kitchen - Sydney, NSW
- Silk Road Melbourne, VIC
- Sky City Observatory Restaurant Auckland, NZ
- Smallbones Ashburton, NZ
- Soho Bar and Restaurant Christchurch, NZ Sol Square - Christchurch, NZ
- Spice Market Melbourne, VIC
- Spit Roast Auckland, NZ Spotless Catering - Subiaco, WA
- Steel Bar and Grill Sydney, NSW
- Steel Espresso Sydney, NSW
- Subway International Tantra Restaurant - Melbourne, VIC
- Targa Restaurant Byron Bay, NSW
- The Argyle Hotel Sydney, NSW
- The Bellrock Gympie, QLD
- The Coffee Club QLD
- The Coffee Emporium NSW
- The Goose Restaurant Busselton, WA
- The Helm Bar & Kitchen Hamilton, N7 The Italian Village Restaurant - Sydney, NSW
- The Malaya Sydney, NSW
- The Mandarin Club Sydney, NSW
- The Pass Café Byron Bay, NSW The Point Restaurant, Ramada – Ballina, NSW
- The Rocks Café Sydney, NSW Toscani's Café and Bar - Surfers Paradise, QLD
- Tosolini's ACT
- Vapiano Brisbane, Surfers Paradise, QLD Wagamama - Auckland & Christchurch, NZ
- Wembley Wine Bar Wembley, WA
- Wildfire Restaurant Auckland, NZ Wills Domain Winery - Yallingup, WA
- Wise Winery Yallingup, WA Yogen Fruz - Brisbane, QLD Zafferano Restaurant - Perth, WA
- 7/11 V/IC
- Channel 10 Adelaide, SA
- Clarence Corner Book Shop Brisbane, QLD
- FoodWorks AUS House of Happiness - Bribie Island, QLD
- IGA Stores VIC Marina Mirage - Main Beach, QLD
- Old Coach General Store Mudgeeraba, QLD Reading Cinemas - Australia
- Victor Churchill Butcher Woollahra, NSW Wesley House - Brisbane, QLD

# GET THE MOST FROM YOUR REFRIGERATION CABINET MINIMISE POWER CONSUMPTION

The correct setup, positioning, cleaning, maintenance and safe operation of your SKOPE chiller and freezer cabinets are essential to ensure you are getting the most from your refrigeration cabinets and minimising your power consumption.

The following information will help to ensure you get the best possible performance from your SKOPE products. For more detailed remote chiller and freezer installation instructions, see page 118.

For further product installation details, please contact the SKOPE Customer Services Team.

### **Initial Setup and Operation**

- Read all documentation (instructions/manuals) received with the cabinet before positioning it.
- Position the cabinet close to its final location adhering to the installation and ventilation guidelines.
- 3. Remove all packaging materials and transit bolts and ensure air inlets and exhausts are clear.
- 4. Assemble any necessary parts.
- Check the cabinet's rating and the Amp capacity of the power outlet before plugging it into a suitable power supply and turning it on.
- Check the operation of lights and SKOPE Cyclone™ refrigeration system.
- Verify the operation of the compressor, evaporator and condenser fans:
- · Listen for compressor 'switch-on'.
- Check internal air movement around the system.
- On some models the compressor and the condenser fan will switch off when the internal operating temperature is reached.
- 8. Position the shelves to suit and engage shelf clips in support strips.
- Ensure there is sufficient air space around the contents of the cabinet and stock does not overhang the edges of the shelves, so air can circulate inside the cabinet at all times.
- 10. Keep air vents and ducts clear.
- 11. Ensure that the door gaskets form a good seal with the cabinet.

### **Positioning**

- Position the cabinet to minimise exposure to excessive temperatures, avoiding direct sunlight, warm draughts and kitchen equipment that produces high temperatures e.g. broilers, grillers, ovens and fat fryers.
- Some cabinets have unique installation requirements.
   Always check and follow the installation instruction documents provided with each cabinet.
- 3. Avoid positioning the cabinet in locations where there is high grease and fat content in the air to prevent condenser coil blockage. If this is not possible, implement an appropriate condenser coil cleaning program as preventative maintenance.
- Ensure that there is adequate ventilation around the cabinet to release heat build-up. A lack of ventilation will result in poor efficiency, excessive power bills, failed operation and/or a limited refrigeration unit lifespan.
- Cabinets with a top mounted SKOPE Cyclone™ refrigeration system require a minimum clearance of 200mm above the top of the unit.
- Cabinets with a bottom mounted SKOPE Cyclone™ refrigeration system require unobstructed airflow into the under side of the cabinet. Nothing must be placed directly in front of or beneath the cabinet.
- Air movement around prep cabinets must not exceed 0.3m/s. Excessive air movement will cause failure of the air curtain.
- Prep cabinets must not be situated where they will be affected by air conditioning outlets, ventilation fans or air recirculation fans as they will compromise the airflow
- Ensure that adequate clearance has been allowed for door swing.
- Position the cabinet on a level surface for stability and to ensure the pretensioned torsion system doors shut and seal correctly.



### Cleaning

- Inspect the cabinet regularly and clean it at least once a week or as required.
- 2. Empty the product from the cabinet.
- 3. Disconnect the cabinet from the power supply (switch off and unplug).
- 4. Check the condenser monthly and clean if necessary. The condenser is the finned radiator that is external to the insulated evaporator box.
- If the air path through the condenser fins has any visual restriction, use a vacuum cleaner or brush to clear the condenser. SKOPE recommends that the condenser is checked and cleaned by an authorised SKOPE refrigeration mechanic.
- 5. Wipe the interior and exterior of the cabinet with soapy water.
- 6. Wash away soap residue.
- 7. Wax the exterior with automobile polish for extra protection.
- 8. Do not use abrasive cleaners.
- Check and clean the door seal gaskets. These may
  be wiped down with a damp cloth. Ill-fitting door
  seal gaskets will reduce a cabinet's efficiency and
  increase power consumption. If the door seal gaskets
  are not sealing, call SKOPE to arrange
  a replacement.
- 10. Reconnect to the power supply and switch on.

For more information on the cleaning required, please see the service manual specific to each product.

### **Maintenance and Servicing**

SKOPE recommends that all cabinets are checked and cleaned by a service professional to ensure you are getting the most from your cabinet.

## To ensure your cabinet is operating to its optimum a SKOPE service professional will:

- Ensure the cabinet is being held at the required temperature, and if necessary, adjust the thermostat controller.
- Check and clean the condenser. If the condenser coil is badly blocked, the unit must be cleaned out with compressed air and may require the unit to be moved out doors. Dirty condensers can lead to an increase in temperature and power consumption and in some cases compressor and component failure.

- Check all door gaskets are sealing correctly, adjust door hinges for better alignment, and replace gaskets if necessary.
- 4. Ensure all the lights are operating correctly.
- 5. Ensure the condensate tray is clean.
- 6. Inspect the evaporator coil to ensure there is no excess ice build-up.
- 7. Check the condition of the power supply cord.

Routine maintenance will reduce the need for major service work on the SKOPE Cyclone™ refrigeration system. If required, the removable externally fitted SKOPE Cyclone™ can be easily exchanged for repair at minimum cost and disruption to you.

### **Safety Information**

- Disconnect cabinets from the mains power supply before attempting any servicing, maintenance or cleaning.
- Do not use an appliance for anything other than its intended use.
- 3. Do not overload the power supply (see the unit's serial rating label).
- 4. Use only on voltage specified on the rating plate or in the instructions.
- 5. Ensure adequate ventilation of the refrigeration system.
- 6. Do not touch moving parts.
- 7. Do not obstruct grilles or exhaust.
- 8. Do not probe any opening.
- Replace the power supply cord if damaged (where special terminations or preparation is required, contact a service agent).

For details on your nearest service professional, call SKOPE's freephone number 1800 121 535.

## REMOTE REFRIGERATION SPECIFICATIONS

### **Definitions**

A remote system excludes a condensing unit (i.e. compressor, condenser assembly etc) and includes the evaporator assembly, electronic controller (excludes TME chiller), TX valve and drain as a standard. Remote system models are indicated by the use of the letter 'r' after the model name e.g. SK650r-2 and SKF1000r.

Installing a SKOPE cabinet with a remote refrigeration system requires adding a condensing unit. SKOPE does not include a condensing unit with their models as its selection depends on varying factors, including:

- Heat load
- Refrigeration load
- Variable operating conditions
- · Refrigeration tube diameter and length
- · Location and ventilation

A refrigeration installer must check these factors and is responsible for the condensing unit performance and component selection.

Please note: All SKOPE Blast Chillers are supplied with a remote condensing unit capable up to 40m. Remote unit installation is not included in the cost.

### SKOPE Specific Remote System Requirements

Installation and Commissioning:

- A qualified refrigeration engineer must select the correct condensing unit and associated components based on the customer requirements and application.
- The refrigeration condensing unit must be installed and commissioned by a suitably qualified refrigeration engineer to appropriate standards and a high level of workmanship.
- 3. The installer must confirm that the controller program is suitable for the required application.
- The liquid and suction connection pipes are run to the outside of the evaporator box housing, and the suction line should be insulated.
- SKOPE recommends that the condensing unit be fitted with a receiver. The condensing unit must have dual (high and low) pressure switches fitted.

NB: Multiple cabinets can be run off a single large condensing unit. SKOPE recommends, however, that freezer units use a single condensing unit per cabinet.

### Ventilation

- All refrigeration and freezer cabinets must have a 200mm ventilation space above the SKOPE remote refrigeration system. This applies to all ambient and humidity conditions and is necessary to prevent any condensation forming on the evaporator box and cabinet top.
- If installation does not allow for the minimum clearances, then an additional fan must be fitted. The fan must have a minimum airflow of 50 litres per second to create air circulation around the evaporator unit. SKOPE does not offer a fan kit for this application.

### Drainage

- A condensate drain must be run from the cabinet to a waste outlet.
- 2. Ensure the cabinet is level.
- Ensure the drain is trapped with adequate fall. It must have a minimum fall of 50mm per 1 linear meter of drain.
- 4. Venting the drain may be required for restrictive run.
- SKOPE recommends that a hard PVC drain tube is fitted to all remotes to ensure effective drainage. This will reduce the possibility of the drain hose sagging over time, which reduces the effectiveness of the drain.



### **Electrical**

- SKOPE remote chillers require a 10 Amp (230-240V, 50Hz) supply socket. Other voltages available on request.
- 2. SKOPE remote chillers are fitted with a mains flex and plug.
- 3. SKOPE remote freezers are not supplied with a mains flex.
- 4. The condensing unit requires a dedicated power supply. The type of supply required will be dependent on the type of condensing unit selected.
- Any new or additional wiring to the cabinet must be performed according to local wiring regulations.
   Refer to the wiring diagram label fixed to the lid of the evaporator box.

### **Chiller Rating Conditions**

- Remote nominal operating ambient temperature: 32°C (43°C maximum)
- Remote product operating temperature: +1°C to +4°C

### Condensing unit should be rated at:

- -5°C SST (Saturated Suction Temperature)
- "Medium Temperature High Start Torque" Compressor
- Operation basis: 18 hours for every 24 hours

### **Freezer Rating Conditions**

- Remote nominal operating ambient temperature: 32°C (40°C maximum)
- Remote product operating temperature: -18°C to -21°C

### Condensing unit should be rated at:

- -30°C SST (Saturated Suction Temperature)
- "Low Temperature High Start Torque" Compressor
- · Operation basis: 18 hours for every 24 hours

### **Preparation and Pizza Rating Conditions**

- Remote nominal operating ambient 30°C (30°C maximum)
- Remote product operating temperature: +1°C to +4°C

### Condensing unit should be rated at:

- -15°C SST (Saturated Suction Temperature)
- "Low/ Medium Temperature High Start Torque" Compressor
- Operation basis: 18 hours for every 24 hours



**SK650r** - illuminated sign panel removed from front of remote unit.

- 1. Suction and Liquid line termination points.
- 2. Solenoid Valve: optional on all remotes.
- 3. Drain Tube: 600mm long flexible drain hose.
- 4. Electronic Controller.

## **GLOSSARY**

### **Model Names**

- Preparation or prep cabinets: chiller cabinets
  designed for food preparation. These cabinets have a
  ducted well in the top rear of the flat benchtop that
  pans of prepared ingredients sit in. An air curtain blows
  air over the pans to ensure even temperatures and
  that food safety standards can be met.
- 2. **Lowline chiller cabinets:** low lying cabinets designed to hold hot cooking equipment on the top.
- 3. Pizza cabinets: chiller cabinets designed for food preparation. These cabinets have a ducted well in an angled raised section at the top rear of their benchtop that pans of prepared ingredients sit in. They also have a flat work area at the top front of the cabinet. An air curtain blows air over the pans to ensure even temperatures and that food safety standards can be met.
- 4. **Under counter cabinets:** cabinets designed to fit under counters or benchtops.
- 5. **Backbar cabinets:** chiller cabinets designed for bottle storage behind and/or under bars.
- 6. **Top mounted cabinets:** the refrigeration unit is mounted at the top of the cabinet.
- 7. **Bottom mounted cabinets:** the refrigeration unit is mounted at the bottom of the cabinet.

### **Option Definitions**

- Integral: a cabinet with a self contained refrigeration system.
- Remote: a cabinet with a separately located refrigeration condensing unit that is not supplied by SKOPE
- 3. **Benchtop fascia height:** the height of the front of the benchtop. This height is sometimes different to the overall height added to a cabinet by the benchtop.
- 4. **Benchtop height:** the height of the benchtop that is added to a cabinet.
- 5. S/S: Stainless Steel.
- 6. **Solid door:** a metal, foam filled solid door that cannot be seen through.
- 7. **Sign replacement panel**: a flat metal panel to replace a light sign on top of some vertical cabinets.
- Treated coil: a protective coating on the coil to prevent corrosion, which is caused by uncovered foods, especially fish, eggs, mayonnaise and dressings.
- Tropical specification: the cabinet is designed to operate in very high humidity (up to 85% relative humidity).

- 10. **Gastronorm 1/1 trays:** Gastronorm standard sized catering trays 530mm long x 325mm wide.
- 11. **Gastronorm 2/1 trays:** Gastronorm standard sized catering trays 650mm long x 530mm wide.

### **Glass Terminology**

- Insulating glass: this is double glazing. Two or more panes of glass are joined with a sealed air gap between them.
- Heated safety glass: glass which has an electrically heated film attached to remove condensation in the harshest environments.
- Argon gas: a colourless and odourless gas used to fill the airspace between panes of insulating glass.
   The addition of argon gas increases the thermal performance of a window by minimising heat transfer.
- Low/e: stands for "low emissivity". Low/e glass is safety glass coated with a clear metal oxide film to reduce heat transfer.
- 5. **Double low/e glass:** two panes of glass coated with a clear metal oxide film to reduce heat transfer.

### **Glass Option Definitions**

- Safety glass: standard glass used on SKOPE chillers. Air filled, double-glazed toughened safety glass.
- Low/e: one pane of safety glass and one pane of low/e glass. Low/e provides more insulation than standard safety glass.
- Double low/e argon: two panes of low/e glass, argon gas filled. Double low/e argon glass provides more insulation than low/e glass.
- Double glazed heated safety glass: two layers of safety glass with a heated film used on chiller cabinets.
- Triple glazed heated safety glass: three layers of safety glass with a heated film used on freezer cabinets.

### **Temperature Definitions**

- Product operating temperature: the temperature of the product stored within the cabinet.
- Operating ambient temperature: the maximum temperature of the environment that the cabinet can operate in and maintain the product temperature.
- 3. **Relative Humidity or RH:** is the ratio of the amount of water vapor in the air at a specific temperature to the maximum amount of water that the air could hold at that temperature, expressed as a percentage.

### **Dimensional Tolerances**

When specifying chillers or using SKOPE cabinets in designs please allow the following dimensional tolerances.

Linear Dimensions	General Cabinet Dimensions	Length of Multiple At each joint	Cabinets At each end wall
≤ 1 metre ≥ 1 metre	±5mm +10mm -5mm	±5mm +10mm -5mm	+15mm +15mm



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# **NOTES**



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